Case: 4:19-cv-01525-DDN Doc. #: 128-2 Filed: 09/21/20 Page: 1 of 46 PageID #: 1542
IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF MISSOURI EASTERN DIVISION
GINA TORRES, et al, )  Plaintiffs, )
vs. ) No. 4:19-CV-1525-DDN
CITY OF ST. LOUIS, et ) al,
Defendants. )
Volume II Zoom Videoconference Video Deposition of L. SAMUEL ANDREWS taken on behalf of the Defendants September 8, 2020
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Reporter: Sara Alice Masuga, CSR, CCR IL CSR No. 084-002993 MO CCR No. 1012

> MASUGA REPORTING SERVICE 2033 HIAWATHA AVENUE ST. LOUIS, MO 63143-1215

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                IN THE UNITED STATES DISTRICT COURT
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20
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                                                                    21
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21
             St. Louis, MO 63103
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                                                                    22
22
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         IT IS STIPULATED AND AGREED by and between
                                                                     1
                                                                                VIDEOGRAPHER: We are on the record. This
    counsel for Plaintiffs and counsel for Defendants that
                                                                     2
                                                                           begins File Number 1 in Volume II of the deposition
                                                                      3
    Volume II of the Zoom videoconference video deposition of
                                                                           of L. Samuel Andrews in the matter of Gina Torres,
                                                                      4
  4 L. SAMUEL ANDREWS may be taken pursuant to the Federal
                                                                           et al v. City of St. Louis, et al, which is Case
  5 Rules of Civil Procedure, by and on behalf of the
                                                                      5
                                                                           Number 4:19-CV-1525-DDN pending in the United States
                                                                      6
  6 Defendants on September 8, 2020, originating at the
                                                                           District Court, the Eastern District of Missouri,
                                                                      7
  7 offices of Masuga Reporting Service, 2033 Hiawatha
                                                                            the Eastern Division. Today is September 8 of 2020.
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  8
    Avenue, St. Louis, Missouri, before me,
                                                                            The time is now approximately 4:07 p.m. Central
                                                                     9
  9
    Sara Alice Masuga, Certified Court Reporter and Certified
                                                                           Daylight Time. This meeting is being held by
                                                                    10
    Shorthand Reporter; that the issuance of notice is waived
                                                                           videoconference with the attendees appearing from
    and that this deposition may be taken with the same force
                                                                    11
                                                                           different locations.
                                                                    12
    and effect as if all Federal Rules had been complied
                                                                                May I ask counsel present to identify
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                                                                    13
13
                                                                           themselves for the record, please.
         IT IS FURTHER STIPULATED AND AGREED that the
                                                                    14
                                                                                MS. MCGOWAN: Erin McGowan for the Defendants.
14
                                                                    15
15
    signature of the deponent is reserved pending completion.
                                                                                MR. DOWD: Richard Dowd for Plaintiffs.
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                                                                             L. SAMUEL ANDREWS produced via Zoom
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                                                                    18
                                                                         videoconference, sworn, and examined as a witness on
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                                                                    19
                                                                         behalf of the Defendants testified as follows:
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                                                                    20
                                                                                 CONTINUED DIRECT EXAMINATION
21
                                                                    21
                                                                    22 BY MS. MCGOWAN:
2.2
23
                                                                    23
24
                                                                    24
                                                                             Q. Good afternoon, Mr. Andrews. We're back for
 25
                                                                        the second day of your deposition. We last spoke to you
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Page 284 Page 286 1 on August 11, 2020. And I wanted to begin by asking, 1 Q. All right, sir --2 have you provided Mr. Dowd with an updated report or a 2 MR. DOWD: My motion to strike. 3 updated affidavit since we spoke on August 11, 2020? 3 Q. Sir, do you recognize this document? A. No, I don't think so. 4 A. I sure do. 5 Q. And before we dive back into things, sir, I 5 Q. Okay, what is it? 6 wanted to ask, have you ever been diagnosed with any type A. It looks like a document from a bogus attempt 7 of mental disorder? of my ex-wife to gain custody of our children. A. No. I'm married to a psychologist, though. Q. All right. And is it true that you are 8 9 You could always consult her. 9 referred to throughout this document as the father? 10 Q. Have you ever been found by a medical 10 A. Yes, I think so. 11 professional to suffer from narcicisstic personality 11 Q. And true you were examined by 12 disorder? Dr. Sharon Lightfoot in connection with these divorce and 12 13 A. Not one I find credible, that's for sure. child custody proceedings; correct? 13 Q. Okay. I'm going to pull up an exhibit, bear 14 14 A. I was given a test. I wouldn't say gi- -- I 15 with me. 15 wouldn't say examined by any stretch of the imagination. MS. MCGOWAN: Can everyone see a document MR. DOWD: Say that again? 16 16 THE WITNESS: I said I was given a couple of 17 titled, "In The Family Court of St. Louis County, 17 18 State of Missouri"? tests, but I wasn't examined by her. 18 19 THE REPORTER: (Nodding.) 19 MR. DOWD: Okay. 20 MS. MCGOWAN: Has that shown up yet? 20 THE WITNESS: I --21 THE REPORTER: (Nodding.) 21 Q. All right. 22 THE WITNESS: -- took an MMPI-2 and I took a 22 MS. MCGOWAN: Okay. 23 (Questions by Ms. McGowan) 23 Rorschach test. 24 Q. Okay, sir, would you agree that 24 Q. Sir, do you --25 THE WITNESS: I see it. 25 Dr. Sharon Lightfoot diagnosed you as suffering from Page 285 Page 287 1 Q. -- have you seen this document before today? 1 narcissistic personality disorder? 2 MR. DOWD: I'm going to --I'm going to --A. No, as a matter of fact, I wouldn't agree with 3 A. I've seen --3 that and any professional in the industry would tell you 4 that you can't diagnose someone from an MMPI or a MR. DOWD: I'm going to --5 A. I've seen --Rorschach test and she -- she did that, she -- she made 6 MR. DOWD: -- object. Wait a minute. I'm some claims in court, but they weren't valid. 7 going to object and move to strike any questions 7 Remember, I'm married to a psychologist. I 8 along this line. The purpose of this, us agreeing 8 actually know the process for diagnosing someone. 9 to give you two more hours, was for you to finally 9 MR. DOWD: Mr. Andrews, please just limit your get around to asking him about his opinions and answers to the questions so we can get through these 10 10 two hours quickly and get to --11 his -- and his investigation, not for you to go 11 12 digging around in his background and come up with 12 THE WITNESS: Roger that. 13 new documents. 13 MR. DOWD: -- get to the pertinent --14 MS. MCGOWAN: Oh --14 pertinent information. 15 MR. DOWD: You could've --15 Q. Okay. All right. Now, turning to I'm going to pull up a screenshot that we previously looked at. 16 MS. MCGOWAN: -- I had this document prepared 16 17 17 prior to August 11 and Sara would have had a copy Okav. 18 before then, so --18 MS. MCGOWAN: Can everyone see a shot of the 19 MR. DOWD: You could have --19 door and the bedroom wall? 20 20 MS. MCGOWAN: -- this was --THE WITNESS: Yes. 21 (Questions by Ms. McGowan) MR. DOWD: -- had --2.1 22 MS. MCGOWAN: -- planned prior. 22 Q. Okay. All right, sir, on August 11, 2020, do 23 MR. DOWD: You could have had this back before you recall taking a look at this screenshot? 24 that deposition. 24 25 (Questions by Ms. McGowan) 25 Q. All right. And directing your attention to

Page 288 Page 290 1 the area circled in red, was it your testimony that this 1 (At this point, Defendants' Exhibit N was 2 was a exit hole or an entry hole? 2 marked for identification.) A. Well, I think I tried to originally determine 3 3 (Questions by Ms. McGowan) 4 by looking at the photograph which was which, but I think Q. All right. And, sir, I believe you testified 5 I came back to you and said that I think it's impossible when we last spoke that you believed there to be from the photographs to definitively say one way or the approximately 15 exit holes on the bedroom door when 7 other viewed from the front living room; is that true? 8 MS. MCGOWAN: And let's go ahead and mark this 8 A. I recall a number around 14, 14 exit holes, I 9 Exhibit -- looks like I've got this Exhibit K-2-5. 9 think. 10 (At this point, Defendants' Exhibit K-2-5 was 10 Q. And you recall approximately 12 on the living 11 marked for identification.) room wall to the left of the bedroom door; is that 11 12 MS. MCGOWAN: And moving on. And is everyone 12 accurate? 13 able to view now a different screenshot depicting 13 A. I don't know that they're exit holes. I 14 the same area? wouldn't say that. There's holes there, but I don't 14 15 THE WITNESS: I have the same original one think you can determine from the photographs if they're 16 that you posted. entry or exit without being physically at the location. 16 17 MS. MCGOWAN: Okay. All right. Is that 17 MS. MCGOWAN: I'm going to pull up another 18 appearing a new photo? 18 exhibit here. Please bear with me. This may be... 19 THE WITNESS: I see a new photo now. 19 THE WITNESS: We're getting some lightning 20 MS. MCGOWAN: Okay. Let's go ahead and label 20 here, so if something blinks, it's probably the 21 this Exhibit K-2-4. 21 storm where I'm at. 22 22 (At this point, Defendants' Exhibit K-2-4 was (Questions by Ms. McGowan) 23 marked for identification.) 23 Q. All right. Sir, directing your attention to 24 (Questions by Ms. McGowan) 24 Exhibit K-2, which we viewed back on August 11, I believe 25 Q. And, Mr. Andrews, I believe your testimony was it was your testimony that day that you observed 12 exit Page 289 Page 291 1 on August 11, 2020, that this was a exit hole? 1 holes on the wall next to the door. Is that incorrect? 2 A. I don't recall and, once again, I don't think 2 A. I don't think -- You said on the wall or the 3 from these -- the poor quality of what you're showing me 3 door? on the screen that there's any way to be definitive. I 4 Q. Oh, I apologize. On the wall next to the 5 think we'd have to be on site with a laser and be able to 5 door. Let me get over here. 6 look at both sides of the wall. 6 A. You just asked me that question. That's --That's been asked and answered. 7 Q. All right, so, you're not able to say as you 8 sit here today whether the hole depicted in Exhibit K-2-4 8 O. And your answer for the wall was 14? is an exit or an entry? 9 9 A. No, for the door. 10 A. Not from the photograph here. I could if I 10 Q. Okay. And the wall, how many exit holes --11 was standing next to the wall and looking on both sides. 11 A. Well, like I say --12 Q. And it's true that you don't have any 12 Q. -- is it in your opinion coming through the documentation that would tell you whether or not you 13 13 wall? determined this to be an exit or an entry? 14 MR. DOWD: Let me -- Let me object. It's 14 A. I didn't mark any of the holes as exit and 15 15 evidence -- It's facts that are not in evidence in 16 16 entry. terms of exit holes on that wall. 17 Q. You don't have any documentation that would 17 Q. Sir, do you want me to reask the question? tell you that; correct? 18 A. No, you've asked the question now and I've 18 A. Yeah, I didn't record any exit and entry holes 19 19 told you from the pictures that you're showing me, 20 by location or by number. it's -- it's not likely to accurately be able to 20 2.1 MS. MCGOWAN: And I have to do a little determine if they're entry or exit holes without 22 housekeeping. I've neglected to give the last physically being at the location and being able to see 22 23 document we looked at an exhibit label. Let's mark 23 both sides of the wall. 24 the document we looked at first, the one titled 24 Q. And, so, you're unable to testify today as to 25 Judgment of Modification, as Exhibit N. which holes are exit and entries?

Page 292 Page 294 (At this point, Defendants' Group Exhibit P 1 A. I'm unable to testify about this picture. 1 2 2 Q. What information would you need aside -was marked for identification.) 3 3 (Questions by Ms. McGowan) A. I just --4 Q. -- from being physically present at the 4 Q. Do you recognize this photo? 5 location to tell us whether or not these are exit --5 A. I do. 6 A. You --6 Q. Okay. What is it? 7 7 A. It's a picture of my right hand holding a Q. -- or entry holes? A. You'd have to see the path with a laser and 8 8 digital caliper measuring a 9 millimeter bullet hole in a 9 you'd have to determine -- the exit holes are generally 9 wall. 10 10 larger than the entrance holes, particularly through Q. All right. And next photo, do you recognize 11 plaster like this, so you'd want to know the path of the 11 that? bullet and then be able to measure both sides of the 12 A. Yes. 12 13 Q. Okay. What is it? 13 14 Q. Did you use a laser in rendering your opinions 14 A. It's a picture of a caliper that I was holding 15 in this case? 15 measuring a 9 millimeter bullet hole in the wall. A. I did use -- I did use a laser. 16 16 Q. All right. Do you know what date these 17 Q. On what date did you use a laser? 17 photographs were taken? A. The first day I was there, the day after the 18 18 A. I don't know, but I think it was the second time that I visited the residence with Mr. Dowd. 19 shooting. 19 20 Q. And you don't have any notes documenting your 20 Q. And who took these photos? 21 inspection on that day; correct? 21 A. I suspect Mr. Dowd did with his camera. A. I don't think so. I -- I -- I did write some 22 2.2 Q. All right. I'm going to flip through a few 23 things down, but I'm not sure. It's been two and a half 23 more. Do you recognize the photos that we're looking at years. I just -- Maybe longer. I just don't remember 24 in Exhibit P? where they are or what I wrote down. It's been too long. 25 A. I sure do. Page 293 Page 295 1 Q. Did you take any photographs on the date of 1 Q. All right. Did you take any of these your first visit documenting -photographs? A. Well --3 A. No, I was the one holding the caliper doing 4 Q. -- your inspection? the measuring. 4 5 A. -- there was a -- there was a photographer 5 Q. How long were you on the scene that day? 6 there that took many, many, many photographs as I walked 6 A. Probably four hours. Q. How many photos did Mr. Dowd take? 7 around and inspected. Q. And you don't have custody of those 8 A. You'd have to ask him, I'm sorry. 8 9 Q. Did you create any kind of inventory of the 9 photographs; correct? A. I -- I don't have custody of them. I may have 10 10 photographs taken? A. No. 11 some copies of them. 11 12 12 Q. Did you rely on those photographs in rendering Q. Why not?

- 13 any of your opinions in this case?
- A. No, I relied on my physical inspection while I 14
- 15 was there.
- MS. MCGOWAN: Moving to another exhibit. 16
- 17 Please bear with me. It's going to be a bit
- document-heavy. 18
- 19 (Questions by Ms. McGowan)
- 20 Q. All right, sir, I'm showing you now a group of 21 photographs.
- 22 MS. MCGOWAN: Let's go ahead and label this as
- 23 exhibits Defendants' Group Exhibit P. It's a group
- 24 of 32 photographs. And I want to start with
- 25 photograph number 17 out of that batch.

- 13 A. Well, I was more interested in the evidence
- 14 than inventories and lists.
- 15 Q. So, you have no documentation that would show
- 16 what photographs were taken that day?
- 17 A. Well, I'm -- I -- I believe that the Dowd law
- firm e-mailed me or threw some type of electronic file to 18
- my e-mail where I could get into a cloud and look at
- these. I believe I've had access to the photos through
- 21 the cloud or through a share -- file sharing software.
- 22 Q. How many photos were you provided access to by
- Dowd & Dowd? 23
- 24 A. In -- Taken by Dowd or -- or in total?
- 25 Q. In total, how many were --

- 1 A. Well, I was gi- --
- 2 Q. -- you given access to?
- 3 A. I was given hundreds of photos taken by
- 4 St. Louis City PD and given I would say more than 20
- 5 photos, 15 or 20 taken that I recognize as being taken by
- the Dowd law firm or Richard in this case.
- 7 Q. Did you ensure that all the proper photographs 8 were taken that day to substantiate your conclusions?
- 8 were taken that day to substantiate your conclusions
  9 A. What I did was I asked Mr. Dowd to photos
- 9 A. What I did was I asked Mr. Dowd to photograph
- 10 evidence that I thought was significant to the type of
- 11 fire and the direction of fire and the calibers fired on12 that day in that house.
- Q. Have you ever received proper training on
- 14 generating a chain of custody on evidence?
- A. Proper chain of custody? Specifically, I
- 16 understand you don't want to contaminate a field, you
- 17 don't want to contaminate an area, but the chain of
- 18 custody was so poorly done in this -- in this scene that
- 19 I'm not sure that -- that anybody was trained in how all
- 20 this stuff was handled.
- 21 MS. MCGOWAN: I want to move to strike as
- 22 nonresponsive.
- 23 (Questions by Ms. McGowan)
- Q. Sir, have you, yourself, taken any training on
- 25 generating a chain of custody?

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- 1 documentation where you recorded the number of bullet
- 2 holes at the scene?

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- A. No, I do not.
- Q. By 2019, you had formally been retained by the
- Dowd & Dowd law firm; correct?
- A. I'm not sure when the date was. I would
- 7 imagine it was early 2019.
- 8 Q. And I'm correct in that you did not take
- 9 measurements of every hole you deemed to be an entry
- 10 hole; is that right?
  - A. I think initially, on my first visit, I had a
- 12 set of calipers, a light, a laser. I think I did measure
- 13 every single hole I could find looking for -- I was
- 14 looking for a .311 hole to exonerate the SWAT team.
- Q. And you don't have any documentation that you
- 16 can refer to that will tell you the measurement of every
- 17 entry hole you identified?
  - A. No, I just kept finding .223 and -- and -- and
- 19 9 millimeter holes and kept moving onto the next hole
- 20 looking for a .311 hole.
- Q. So, you're not in any position to tell us each
- 22 measurement for each hole?
- A. Not unless you want to go back to the scene
- 24 and have me remeasure them.
- Q. And true that you did not make trajectory

# Page 297

- 1 A. Yeah, I believe in college I had a little bit
- 2 of training on forensics.
- 3 Q. In what context?
- 4 A. It was -- It was a science -- It was like in
- 5 the science program, part of the curriculum. It was just
- 6 a week or so, but I definitely understand the principles
- 7 of chain of custody from my quality engineering
- 8 experience at Mark Andy and I believe I had some training
- 9 in that respect as well.
- Q. How many holes did you count at the scene,
- 11 bul- -- and by "holes," I mean bullet holes -- regardless
- 12 of them being exit or entries?
- A. Well, I could say just in general. I don't
- 14 have a specific number, but I could say there was --
- 15 there was over I want to say 70 or 80 holes.
- MR. DOWD: I'll object. It calls for
- 17 speculation.
- A. Yeah, I just don't know for sure. I can't --
- 19 Q. Sir --
- 20 A. -- give you a good number.
- Q. Sir, as you sit here today, you're not able to
- 22 tell me how many holes there were that appeared to be
- 23 ballistics damage at the scene?
- A. Not exactly, but there were more than 50.
- Q. And just to be sure, you don't have any

- 1 determinations for each hole, right?
- A. No, that's not true. My original visit I did
- 3 check the trajectory of every hole I could find.
  - Q. Every hole?
- 5 A. Every single hole, including the ones in the
- 6 floor in the living room.
- Q. And did you document those findings?
- 8 A. You asking in writing, did I write down the
- 9 findings?
- 10 Q. Yes.
- 11 A. No. no.
- Q. Okay. Did you document them in any other way,
- 13 via photograph, video --
- 14 A. Yeah, I had --
- Q. -- recording?
- A. -- I had -- I had a -- a person following me
- 17 around named Sid, who was a photographer, photographing
- 18 every single hole that I looked at, every piece of brass
- 19 that I picked up.

- Q. Did you --
- A. She followed me most of the day. He or she.
- Q. And you do not have those photographs in your
- 23 possession, right?
- 24 MR. DOWD: Object --
- 25 A. I might have --

1 MR. DOWD: Object to --

A. I might have them.

3 MR. DOWD: -- vague. Objection. Vague as to 4 "possession."

- Q. Do you have those photographs within your --
- 6 A. I may --

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- 7 Q. -- control?
- 8 A. I may have copies of the photographs on a -- 9 on a -- on a drive somewhere. I haven't looked.
- Q. Did you review those photographs in offering 11 your opinions in this case?
- A. No, you asked me that question. My opinions are based on what I physically saw in three inspections
- 14 of the home in person.15 O. And you're relyi
- Q. And you're relying on your memory in giving your testimony here today; true?
- 17 A. I think most of us do.
- Q. Okay. And you'd agree that memories can be imperfect; correct?
- 20 A. Of course.
- Q. Now, turning back to Exhibit P --
- MS. MCGOWAN: Sara, is it possible to give
- 23 Mr. Andrews control of the document?
- 24 (At this point, an off-the-record discussion
- was had.)

1

2

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- 1 front through the bedroom door and this mark clearly 2 shows that and it matches up with a hole in the door.
- Q. So, it's your testimony that the bullet hole depicted in Page 20 of Exhibit P traveled through the bedroom door?
  - A. Yes, ma'am.

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- Q. With -- All right, turning to Page 23, this is a different bullet hole; correct, sir?
  - A. Yes, ma'am.
- 10 Q. All right. Do you know the trajectory of this 11 bullet hole?
- A. This is another .22 that came through the door and hit the wall towards the front of the house.
  - Q. Okay. And where is this located?
- A. It's on the wall. As you walk in the front door of the home, it's on the wall to the right. It's on
- 17 the -- It's -- It's the exterior wall of the home, but
- 18 the inside of that wall to the right of the front door
- 19 before you get to the bedroom door of the deceased.
- Q. Okay, turning to Page 27 of Exhibit P, this is a fourth bullet hole; correct?
- A. It's different than the previous two .22
- 23 caliber holes, yes.
- Q. And can you tell me the trajectory of the
- 25 bullet in this image?

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(Questions by Ms. McGowan)

- Q. Sir, I'm going to go ahead and flip through
- 3 Pages 17 and 32, let you take a look at these.
- 4 Okay. Sir, would you agree that Pages 17
- through 32 of Exhibit P document your measurements ofonly four distinct bullet holes?
- 7 A. It's hard to tell. I would -- I would say
- 8 there's definitely a 9 millimeter hole being measured and
- 9 there's several .22 caliber holes being measured.
- Q. All right. Can you tell me the trajectory of the bullet hole depicted in Exhibit P, Page 17?
- 12 A. Not from a photograph.
- Q. All right. Moving on to Page 20, Exhibit P,
- 14 are you able to tell us the trajectory of the bullet hole
- 15 depicted in Exhibit P, Page 20?
- A. You know, this is one that I remember quite
- 17 clearly because it came through the bedroom door from
- 18 inside the bed from the back of the house, through the
- 19 bedroom, through the door, and then hit this wall. I
- $2\,0$   $\,$  know exactly where this -- this photograph is and I
- 21 remember measuring this mark because it was so clearly
- 22 cut through the wallpaper and --
- 23 O. Where is --
- A. Someone fired a .22 caliber rifle from the
- 25 back of the house or from the bedroom out towards the

- A. Yeah, this -- this bullet was similar to the
- 2 previous two as it came from the back of the house
- 3 through the bedroom door and then hit this wall at an
- 4 angle between the -- the front bedroom door and the front
- 5 door of the home.
  - Q. Okay. So, it's your testimony that this
- bullet traveled through the front door?
- 8 A. No, it's my testimony --
- 9 Q. Or the -- Or the -- the front --
- 10 A. -- that --
- Q. -- the -- the bedroom door, excuse me, the
- 12 bedroom door?
- 13 A. Yeah, the bedroom door closest to the front of
- 14 the home.
- Q. All right, sir, did you reach a conclusion --
- 16 it may seem obvious at this point, but did you reach a
- 17 conclusion as to whether there was a gun fired from
- 18 inside the bedroom?
- 19 A. I found no evidence of an AK shooting bullets
- 20 of a .311 diameter being fired from the bedroom. I found
- 21 evidence of 14 rounds of .223 being fired from the back
- 22 of the house traveling through airspace in the bedroom,
- 23 penetrating the bedroom door closest to the front door
- 24 and then fragmenting on the wall where you saw those
- 25 previous photos.

- 1 Q. And aside from the ballistics evidence we've 2 already discussed in this case, what did you base that 3 on?
- A. Well, I found brass in the back of the house, 4
- 5 .223 brass that wasn't documented by St. Louis' evidence
- technicians, and I found .223 holes in the bedroom door,
- 7 entry holes on the inside and exit holes on the side
- closest to the front door and with a laser traced them to
- 9 the wallpaper and then I measured a .223 bullet impact on
- 10 the wallpaper, so there's several pieces of evidence that
- 11 all point the same direction, literally.
- 12 Q. Bear with me for one moment.
- 13 Sir, did you perform roadmapping of this death
- 14 investigation?
- 15 A. Can you repeat the question, please? You --
- 16 Something rattled and I didn't hear the question.
- 17 Q. Did you perform what's known as roadmapping of 18 this death investigation?
- 19 A. What's the word before investigation?
- 20 Q. Roadmapping.
- 21 A. No, I heard roadmapping. Between roadmapping
- 22 and the word right before you said investigation.
- 23 Q. Death investigation.
- A. Death investigation? No, I didn't perform any 24
- 25 roadmapping.

2

- 1 Q. Anything else?
  - A. No, that does a pretty good job of it.
- 3 Q. And it's your testimony that you performed
- 4 that process on your first trip out to the site? 5
  - A. Yes.

2

9

- Q. And did you perform that process for each and 6 7 every bullet hole?
- 8 A. Every one I could find.
  - Q. And, of course, the door was not present when
- 10 you were there on June 8; correct?
- 11 A. No, the door -- the door wasn't there. They
- had taken the door. They had ta- -- Actually, they had 12
- taken the -- the front door. The back door to the 13
- 14 bedroom was still there.
- 15 Q. And did you make use of any ballistic
- 16 trajectory equations in making your trajectory
- 17 determinations?
- 18 A. At -- At such short distances, there's no
- reason for trajectory equations. The bullet drop is 19
- 20 almost unmeasurable at these close distances.
- 21 Q. Bear with me again while I pull up another
- 22 image.

1

- 23 Okay. Now, Mr. Andrews, I'm showing you
- what's been previously marked as Exhibit K-3. And you
- recognize this photo; correct?

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- 1 Q. Have you ever performed it before?
  - A. Sure.
- 3 O. What is it?
- 4 A. Roadmapping is where you document, trace the
- 5 path of a bullet as it proceeds through the air through
- media like doors and walls and people, things like that. 6
- 7 You're basically mapping trajectories on
- documentation and a lot of people do it with 3D software, 8
- some people do it in 2D, but it's more effective in 3D. 9
- 10 Q. Sir, what was your methodology for determining the trajectory of the holes? 11
- 12 A. Using a laser.
- Q. And can you take me through step by step how 13 14 you did that?
- A. Well, I like to get as far away from the hole 15
- as I can and I want -- as the physics of the surrounding 16
- area allow and I like to shine a laser through the hole. 17
- And when I get the largest, roundest imprint on the 18
- surface on the opposite side of the hole, I have achieved
- my ma- -- my maximum precision in alignment of the laser.
- And then we, in this case, we were going through doors
- 22 and going through walls looking at the laser finishing on
- a window frame. We were going through the door looking
- at it finishing on the side walls. The laser would
- 25 terminate at the bullet impact on the wall.

- A. Yes, ma'am.
- Q. Okay. As you sit here today, are you able to
- provide us your trajectory determination for any of the
- bullet holes visible in this exhibit?
- A. I don't understand what you mean by provide
- 6 you trajectory. What did you say exactly?
- 7 Q. Your determinations of the trajectory of the
- 8 bullets.
- 9 A. From this photograph, there's no way to
- establish an exact trajectory, but if you rehung the door
- and closed the door, we could surely do that.
- 12 Q. Okay. Have -- Have you done that?
- 13 A. No, I haven't rehung the door. What I did do
- 14 is I shined a laser through some of the holes on the
- wall, actually all of the holes on the wall, and some of
- the larger 9 mil. holes that you can see the window to 16
- 17 the right of the doorknob, so the far edge of the frame
- some of the 9 mil. holes trace back to an impact on the 18
- 19 frame just a few inches above the lower far corner of the
- 20 window frame. I do recall those from memory.
- 21 Q. Did you make any attempt to determine whether
- 22 the shooter was -- where the shooter was located when the
- bullets were fired from the bedroom?
- 24 A. I never saw clear evidence of bullets being
- 25 fired from the bedroom.

- Q. What do you mean by that? Would -- And I can rephrase. Strike that.
- What would you have expected to find if
- 4 bullets were fired from the bedroom?
- 5 A. I would have expected to find powder residue
- 6 if the bullets were close to the wall. I would have
- 7 expected to find brass. I found brass everywhere that
- 8 St. Louis City didn't find and bullets and holes that
- 9 weren't marked and I -- I would have suspected they would
- 10 have missed something because the bedroom was quite
- 11 messy.
- 12 Q. Sir --
- 13 A. And --
- Q. -- did you find any shell casings within the
- 15 living room?
- A. I found -- I found four outside and one back
- 17 by the kitchen.
- Q. Sir, did you find any shell casings in the
- 19 living room?
- A. Not that I recall.
- Q. Sir, did you find any shell casings in the
- 22 bedroom?
- A. Not that I recall.
- Q. And I'm not sure if you answered my question.
- 25 Did you make any attempt to determine whether the

- 1 Q. Of course, yes.
- A. -- if you were to walk through that door
- 3 straight from where this picture was taken, on a left
- 4 diagonal on the rear wall of the bedroom is another door

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- 5 that -- that opens to the hallway in the home and the
- 6 bullets were on a line to be consistent with that door as
- 7 well. All of these bullet impacts on the right side on
- 8 the wall between the front door and the bedroom door are
- 9 consistent with a line that leads to the back door of the
- 10 bedroom.
- Q. Did you find any ballistics damage on the back
- 12 door of the bedroom?
  - A. No, ma'am.
- Q. Is it your opinion that there was a shooter
- 15 located in or near the back bedroom door that caused the
- 16 damage visible on the --
- A. It's my opinion that someone fired multiple
- 18 .223 rounds from the diagonal line through the back door
- 19 of the bedroom from the back of the house through the --
- 20 through the front door of the bedroom that hit the wall
- 21 on the right that we can see in this picture. It's clear
- 22 as day.23 O.

13

- Q. Did you include that opinion in your report?
- A. I don't -- I don't believe so.
- Q. Did you include that opinion in your

- 1 shooter -- where the shooter was located in the bedroom?
- A. Well, I didn't find any evidence of someone
- 3 shooting from the bedroom. I looked for it. I just
- 4 couldn't find any.
- 5 Q. And correct me if I'm wrong, but you testified
- 6 earlier that shots were fired through the door into the
- 7 wall to the immediate right when you entered the front
- 8 door; did I understand that correctly?
- 9 A. Yes, ma'am.
- Q. Okay. How is it that shots were fired through
- 11 the bedroom door, but there was no -- you have no
- 12 evidence or found no evidence of a shooter firing from
- 13 within the bedroom?
- A. Because the bullet impacts on the wall trace
- 15 back to the center of the door in the rear of the bedroom
- and, so, it's entirely possible that that door was open
- 17 and the shooter was significantly out of the bedroom when
- 18 they were pulling the trigger.
- Q. So, it is your testimony that the shooter was
- 20 on the other side of the bedroom towards the back of the
- 21 house?
- A. If you -- You see the picture you have up
- 23 right now?
- 24 Q. Yes.
- A. You see the door? So --

- 1 Affidavit?
- A. I don't believe so.

  MR. DOWD: Do
  - MR. DOWD: Do you have your report there?
- 4 THE WITNESS: I don't have it here. I'd have
- 5 to go through it again. It's been so long since
- 6 I've looked at any of that that I honestly don't
- recall what's in the report exactly.
- 8 Q. Sir, if I represented to you that that opinion
- 9 was not included in your report, would you disagree with
- 10 me?
- A. No, because I tried to stick to the things
- 12 that were significant like the fact that they're .223 in
- 13 diameter. To me that's more -- much more significant
- 14 than the placement of the shooter's feet when he fired
- 15 the shots. I tried to keep the report concise and
- 16 readable, include what was significant and I thought --
- 17 Q. Well --
- A. -- the fact that they're .223 is highly
- 19 significant.
- Q. Let me ask you this: Were you able to
- determine a viable shooting solution in terms of the
- 22 number of rounds that were fired, the number of spent23 casings, the number of projectiles recovered at the
- 24 scene?
- A. Well, you have to remember I came after the

1

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- 1 scene was cleaned up, so what I had to look at were
- 2 permanent fixtures, walls, windows, window frames, doors,
- 3 sofas. You know, I had fixtures to look at. I didn't
- 4 have placards and brass laying everywhere. I didn't get
- 5 to look at the maga- -- the 9 mil. magazine under the
- sofa or --6
- 7 Q. Sir, I don't think you're answering my
- question. Were you able to determine a viable shooting 8
- solution in terms of the number of rounds fired, spent
- 10 shell casings, number of projectiles? I'm just looking
- 11 for a "yes" or "no" here.
- 12 A. In general, yes. Specifically to the round
- count with a perfect number, no. There were a lot of 13
- 14 rounds fired.
- 15 Q. Did you include that information in your
- 16 report?
- 17 MR. DOWD: Objection. His report is -- is the
- 18 best evidence of what's in it.
- 19 Q. What was the viable shooting solution you
- 20
- 21 A. Are you asking me to provide you a solution of
- 22 what happened with all the rounds being fired? Would
- 23 you --
- 2.4 O. Yes.

O. Yes.

25 A. -- like to hear my take on that?

- A. I believe they manipulated evidence
- 2 significantly.
- 3 Q. Okay. And, again, what are you basing that 4 on?
- A. Rounds coming from the back of the house that

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- are .223 in caliber. Rounds coming from outside the
- house into the house that are .223, okay? The fact that
- they claimed so many rounds were fired from this AK and
- yet they only had ten casings all dif- -- of different
- headstamps and every other weapon found on the scene had
- boxed ammo that was all made by the same manufacturer,
- but yet just for the AK they had rounds -- he had rounds
- of different headstamps and that the round count that
- 14 they claim he fired doesn't match the ballistic evidence
- that they presented in a number of shell casings and
- there's no .311 holes anywhere and there's no holes on
- the wall behind where the officers said the wall that was
- behind them as .311 bullets were supposedly whizzing past
- them. I mean, these are all huge problems. And, so, as
- I look at the -- the -- the totality of all this and the
- fact that there was no blood on the gun at all and
- looking at the box that the gun was in, I believe the 22
- 23 evidence was dramatically manipulated.
- 24 Q. Now, sir, we'll come back to this. Right now
- 25 I want to ask you some questions about your opinions that

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- A. I think there's two possible scenarios. One
- 3 is that a police officer fired and triggered sympathetic
- 4 firing from a lot of other officers. Someone obviously
- 5 fired 14 or 15 rounds with a .223 based on the video
- 6 evidence and I believe that those are the doors that came
- 7 through the wall -- through the bedroom door and hit the
- wall that's in this picture and they were fired from the
- back of the house. I found a .223 shell back there on 9 10 the floor. And no evidence was shown by St. Louis City
- 11 PD of anything being fired from the back of the house or
- 12 anything being fired from outside, yet I found brass that
- matches the brass on the inside of the home on the 13
- 14 outside of the home and, so, someone shot through the
- window from the outside of the home through the bedroom
- window that you can see here, someone shot from the back 16
- of the house with a 5.56 weapon system, the evidence is 17
- crystal clear to that effect, and either all these shots 18
- were fired because of sympathetic reactions or a much
- worse scenario where the -- where the -- the scenario was
- staged by officers. And with the box being taken out the
- 22 back and thrown away and with blood being wiped up, I'm
- leaning towards the fact that they staged this scene. 23
- 24 Q. Okay. So, it's your opinion in this matter
- 25 that the officers staged the scene?

- Page 315
- 1 are based on the cell phone video in this case. Let me go ahead and pull up your Affidavit.
- Okay. Sir, are you able to see Exhibit B on
- 4 your screen?
  - A. I can see my Affidavit.
- Q. All right. So, in your Affidavit on Page 11,
- I believe, you state that you cannot hear the police --
- Well, let me back up. Did you review a cell phone video
- 9 recording taken by a passerby in rendering your opinions
- 10 in this case?

11

14

- A. Yes, ma'am.
- 12 Q. Did you refer to that cell phone video in your
- Affidavit as the Broccard video? 13
  - A. I do.
- 15 Q. Okay. You state in Paragraph 11, "In
- listening to the Broccard video you would clearly
- hear" -- Well, let me back up. In Paragraph 11, you
- 18 state, "The officers in their reports contradict who
- 19 announced police search warrant."
  - A. Yes, I did.
- 21 Q. "When an officer 'yells police search warrant'
- 22 it is established that they are five time's normal
- volume. In listening to the Broccard video you would
- 24 clearly hear that if they announced it while they were
- outside the house as they claim because you can clearly

- 1 hear it at the (sic) 3:50-3:58 time frame of the video
- 2 after all of the shooting has stopped." So, you seem to
- 3 say in your Affidavit that you cannot hear the police
- announce themselves as police prior to breaching the
- 5 door. Is that your opinion?
- 6 A. I'm saying they did not announce. It's not on
- 7 the video --
- 8 Q. What is your --
- 9 A. -- until after the shooting.
- 10 Q. What's your basis for that opinion, is that
- 11 based solely on your review of the video?
- 12 A. Well, no, it's based on the fact that the
- 13 officers contradicted each other on who announced and the
- fact that you could hear gates rattle and other small,
- quiet sounds, but you couldn't hear a whole team yell,
- "Police, search warrant," it's just not credible. 16
- 17 Q. Okay.
- 18 A. And --
- 19 Q. You're ba- -- You're basing that upon your
- 20 review of video when you say that you cannot -- you
- cannot hear the officers announce themselves?
- MR. DOWD: Objection. Vague. Time frame. 22
- 23 Q. When you state you cannot hear officers
- 24 announce themselves before the deployment of the flash
- 25 bang, you are basing that upon your review of the video,

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- 1 A. Yes, yeah, they -- they did not announce 2 before the -- before the flash bang.
- 3 (Questions by Ms. McGowan)
  - Q. Okay. And the video itself is your only basis
- 5 for that opinion; correct?

4

11

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20

- A. No, it's also their testimony in deposition.
- Q. Okay. Well, some of the -- the officers
- 8 testified pretty uniformly that they did announce
- 9 themselves prior to the flash bang, so I'm just a --
- 10 A. No, they di---
  - Q. -- little confused --
- 12 A. -- they did not testify --
- 13 Q. -- who --
  - A. -- uniformly. I don't agree with that
- 15 statement at all.
- 16 Q. Are you relying on any other evidence aside
- 17 from the deposition testimony and the cell phone video
- for your opinion that you cannot hear the officers 18
- announcing themselves prior to deploying the flash bang? 19
  - A. No, those are the two main things that I rely
- 21 upon to draw that conclusion.
- 22 Q. What equipment did you use to watch the cell
- 23 phone video?
- 24 A. I have a very expensive Bose sound system --
- 25 Q. And --

- A. -- that -- that allows me to listen to things
  - in real high fidelity and I can turn the volume up to the
  - point where it's uncomfortable for the human ear but

  - crystal clear. I'm --
  - O. And --
  - A. -- ac- -- Go ahead.
  - Q. -- what is the -- the make and model of your
  - Bose sound system?
  - 9 A. Well, Bose is the make, okay? And I also
  - have -- I also have some JBL monitors. I can walk in the
  - other room and give you the make and model if you like.
  - They're called -- They're called monitors. They're for
  - sound studios to analyze sound and they're extremely high
  - quality devices. They -- They are made specifically to
  - accurately replicate sound. I can get you the mo---
  - name and model number if you give me two minutes to drop 16 17 my headphones.
  - 18 Q. No, I've got a -- I've got a few more
  - questions. Let's do these first. So, is that a -- when
  - 20 you say "monitor," what kind of equipment is that?
  - 21 A. It's -- It's called a studio monitor.
  - 22 Q. Okay.
  - A. It's what professionals use to analyze sound 23
  - when they're mixing music or they're analyzing evidence.
  - They're made specifically to accurately reproduce the

- A. I said I based it on the review of the video
- 3 and the fact that they contradicted themselves on who
- announced and when.
- 5 Q. Okay. But certainly you aren't drawing
- opinions from the officers' deposition testimony about 6
- 7 what you can and can't hear, that's based upon your
- 8 review of the cell phone video, right?
- 9 A. Well, I'm basing it on what was and was not 10 said --
- 11 Q. Right.
- 12 A. -- not just what can be heard on the video.
- 13 Q. But, sir, you understand that there's no --
- 14 And I guess I'm confused. I mean, certainly your -- your
- 15 testimony is that --
- 16 A. Well, don't be confused. I raised two sons.
- 17 When -- When they tell me different stories, I know at
- least one of them is lying. 18
- 19 Q. When you watch the cell phone video, it's your
- 20 testimony that you cannot hear the officers announce
- 21 themselves before the flash bang is deployed, right? 22 MR. DOWD: I object again. Are you talking
- 23 about before the shooting or after the shooting?
- 24 MS. MCGOWAN: I said before the flash bang. I
- limited it in time.

Page 320 Page 322 1 frequencies that are on a recording. A. Yes. 1 2 2 Q. Go ahead and show them to us. Q. -- use any other equipment to analyze --3 A. You want me to grab one? 3 A. Do I need --4 4 Q. Yes, please. Q. -- the cell phone video? 5 A. Hold on just a second. I'll grab one. 5 A. Do I need -- Do I need to take my whole sound 6 (At this point, there was a brief pause in the 6 7 MR. DOWD: No. proceedings.) 7 A. Okay, let me see if I can get this. So, we 8 8 A. You know what I might --9 use a pair of these when we analyze sound signatures. 9 MR. DOWD: No, just let -- let her ask the 10 10 There's the front. 11 Q. I can't -- Can you read that to me? 11 THE WITNESS: I'm sorry. 12 A. It says JBL. I'll show you the back that 12 Q. So, we've covered all of the equipment that 13 gives you the model number. It's an LSR308. Can you see you used to analyze the cell phone video recording? 13 14 that now? 14 A. Yeah, I listened to them through JBL monitors. 15 15 I also have headphones that I use. MR. DOWD: Yep. 16 Q. I do see that. So, what you're holding is a 16 Q. What kind of headphones do you use? 17 speaker; correct? 17 A. I've been using these lately. I have 18 Logitechs; I have Bose. Would you like to see my -- my 18 A. Not -- Not a -- Not a stereo speaker. It's --19 It's a sound monitor for recording. It's what you use in good set of headphones? 19 20 a studio to analyze sound. 20 Q. What headphones are you currently using? 21 Q. And, so --21 A. I'm using the Logitechs. This is what I do A. It's --22 22 radio shows with. 23 Q. -- how -- how did you play the cell phone 23 Q. Okay, and what model are they? video when you analyzed it, how was that played? 24 A. I don't know. 24 25 A. Well, it's played through some sound software. 25 Q. Okay. And going back to the JBL monitor, what Page 321 Page 323 1 Q. On what device? 1 is the difference between a monitor and a speaker? 2 A. On my computer. On a --A. Well, they're both -- they're both speakers. Q. So --3 Technically, they both use magnets and cones and 4 A. On a Windows computer. electrical signals to reproduce sound. The difference 5 Q. So, you were playing -between a monitor and a speaker is a high quality stereo MR. DOWD: Object to questions as being vague. 6 speaker is made to enhance the sound of the music, so 7 Q. So, you were playing the cell phone video it's a three-way speaker that splits the signal into 8 on -- on your computer. What -- What kind of computer? three bands and runs the signals to various cones made to 9 MR. DOWD: Objection. Relevance. 9 enhance and give the listener the ability to tune the 10 A. It's a Dell Inspiron. sound, raise the treble, lower the midrange, increase the Q. All right. And then the sound is emitted from 11 bass, whatever they want. A studio monitor is made for what, is it emitted from your computer speakers? one purpose and one purpose only; to reproduce the 12 A. From the monitor that I just showed you. 13 13 recording exactly the way it is with all its flaws, with Q. And the monitor is hooked up to then what all its good and bad points and to not shade the color or 14 14 15 equipment? sound in any way. And, so, they're designed differently and they're used for different purposes. One's used for 16 A. The monitor is hooked up to the computer. 16 Q. Will you hold that up one more time? 17 17 listening pleasure, the other is used for analyzing A. Yeah. 18 sound. 18 19 Q. And will you flip it around? 19 Q. Do you make any use of audio software in your 20 A. (Witness complying with counsel's request.) 20 review of the cell phone video? Q. Okay. So, describe how this process works. A. I do. 2.1 22 22 You play the cell phone video on your Dell computer and O. And what is that? 23 the sound is emitted through that; correct? 23 A. You know, I don't -- I'll have to -- I'd have 24 A. Yes. to get my computer and software out and look at it. I've

been using it for so long, I don't even remember the

Q. Do you use any other equipment? Did you --

- 1 name. But I have the ability to look and analyze
- 2 frequencies and look at the timing, the length of sound
- 3 signals, that type of thing. It even lets, if I want to,
- 4 I can tune the pitch. I can change the pitch. Like
- 5 let's say you were singing and you sang 5 cents flat. I
- $\,\,$ 6 can click on the sound signal, move the curve of the
- 7 sound wave and make it in perfect tune.
- Q. How long would it take you to look at what software you are using?
- 10 A. Probably about five, six minutes.
- Q. Okay, why don't we do that when we go on --
- 12 A. On a break?
- 13 O. -- break.
- 14 A. Okay.
- Q. In your review of the cell phone video, did
- 16 you hear the officers say anything before the flash bang
- 17 is deployed?
- 18 A. You could hear -- You could hear voices and
- 19 you could hear -- I think you heard some footsteps, I
- 20 think you heard a chain -- a chain link fence rattle.
- 21 You could hear some things, but, you know, everything was
- 22 kind of quiet as they walked up to the house. They
- 23 weren't trying to make a lot of noise. They typically
- 24 don't when they're about to make entry. You want to be
- 25 discreet.

- Page 326
- 1 Q. How many feet away from the Torres/Hammett
- 2 residence was the person who was recording the cell phone
- recording?
- 4 A. I would guess 30 feet across the street minus
- 5 the width of the car plus the depth of the front yard, so
- 6 probably 80. Seventy-five to a hundred feet, somewhere
- 7 in that range.
- 8 Q. Was there any movement of the cell phone
- 9 during the shooting event?
- 10 A. Of course. Nobody can hold a cell phone
- 11 perfectly still.
- Q. Can you recall, based on your observation,
- 13 what were the officers' voices saying before the flash
- 14 bang went off?
- 15 A. I'd have to review the video.
  - Q. So, you agree that the officers can be heard
- 17 saying something at --
  - A. I'm not -- I'm not going to agree to anything
- 19 unless we review the video here. I mean, we've got the
- 20 video; let's play it.
- Q. Sir, when is the last time you reviewed the
- 22 video?

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16

18

- A. When I was prepping for the deposition. It
- 24 was supposed to happen months ago.
- Q. Sir, have you had any hearing test performed

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- 1 Q. Would you agree that there is a car radio
- 2 playing at the beginning of the cell phone video?
- 3 A. Certainly -- It certainly could be.
- 4 Q. Okay. As you sit here today, you wouldn't
- 5 agree or disagree that --
- 6 A. I don't -- I don't recall. I mean, we --
- 7 we've got the file. We can just listen to it if you
- 8 like.
- 9 Q. So, where exactly where -- where exactly was
- 10 the cell phone video recorded?
- A. It looked to me like -- You mean the person
- 12 doing the recording, where were they standing; is that
- 13 your question?
- 14 Q. Yes.
- A. It looked to me like they were right across
- 16 the street in a car or next to a car. I recall -- I
- 17 think I recall seeing a window frame from a vehicle, so
- 18 they were probably -- they may have been in their vehicle
- 19 with the window open.
- Q. Would the location of the person recording the
- 21 video matter in your analysis?
- A. It would if they were too far away to pick up
- 23 the sound. But if you can hear -- if you can hear chain
- 24 link fences rattle, I mean quiet sounds from fences being
- 25 moved and footsteps, it's -- it's picking up a lot.

- 1 in the last three years?
  - A. No, but I'm a musician and I hear quite well.

- 3 Q. What do you play?
  - A. I play the piano and I play the guitar.
- 5 Q. Do you suffer from any hearing loss?
- 6 A. I don't.
  - Q. How do you know that?
- 8 A. Well, I operate my instruments through a very
- 9 broad range of frequencies and I hear every pitch. There
- 10 isn't a note on the piano I can't hear and it covers a
- 11 range. I also have a -- I also have bass guitars that
- 12 play quite low and I hear them quite well, so I really
- 13 don't think I have any hearing loss.
- 14 Q. All right. I now want to turn back to your
- 15 report.
- A. Can you give me a moment to set this monitor
- 17 down?
- 18 Q. Yes.
- 19 MR. DOWD: You're fine.
- 20 (At this point, there was a brief pause in the
- 21 proceedings.)
- Q. All right, sir, on Page 11 of your report,
- 23 which we previously marked Exhibit C, you state, "The
- 24 Sporter Semi-Automatic 7.62 caliber rifle that was
- legally owned by Mr. Hammett was never tested to

Page 328 Page 330 1 determine if it had been recently fired that day." Is it 1 A. I think so. 2 your opinion that the Inter Ordnance rifle was never O. What is it? 3 tested? A. Looks like a lab report from test -- they're 4 A. No, I can't -- I can't testify to a negative. claiming they fired some test shots and it also lists 5 I mean, the -- the rifle was taken in and out of evidence some of the evidence that was supposedly collected at the 6 like six or seven times, so obviously somebody did some scene. 7 things with it. 7 Q. Okay. Q. What tests would you expect to have been 8 MR. DOWD: Can you let him take a look at it? 8 9 performed to that rifle to determine if it had been fired 9 There you go. 10 10 that day? MS. MCGOWAN: Sure. 11 A. Well, I would have liked -- I would have liked 11 MR. DOWD: Okay. to have seen a gunpowder residue test on the stock. I THE WITNESS: I read pretty fast. I got it. 12 would have liked to have seen rifling marks analyzed on 13 MR. DOWD: Okay. the bullets that were supposedly recovered. Most of them 14 (Questions by Ms. McGowan) 15 were destroyed to the point where they couldn't be 15 Q. Okay. Are you familiar with the findings in 16 analyzed. Now, that's a whole nother issue, but. I 16 this report? A. You mean the conclusions? 17 would have at least expected to see the gun when I 17 18 inspected it to be in a fired condition, which it wasn't. 18 O. Yes. 19 Q. What do you -- I'm sorry to interrupt you. 19 A. You could show me the conclusions. I don't 20 What do you mean by that? 20 recall. This looked like a list of activity. I didn't 21 A. The gun was cleaned and lubricated by a see any conclusions. Do you see conclusions on this 22 professional. It was the slickest AK I'd ever had in my 22 23 hands. 23 Q. I'm not under oath today, sir. 24 24 A. Well, where would the conclusions be? I don't Q. Are you aware whether any test shots were 25 fired from the Inter Ordnance Sporter rifle? 25 see any conclusions on this report.

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A. I would assume in a situation like this they 2 would fire test shots, but I can't say one way or the 3 other if they did or not. I didn't see any evidence of 4 the test shots. 5 Q. And bear with me, I'm just pulling up other 6 documents. 7 Sir, have you seen this document before today? 8 A. I've seen something similar to that. It may 9 have been this document. 10 MS. MCGOWAN: Let's go ahead and mark this as 11 Defendants' Exhibit I. 12 (At this point, Defendants' Exhibit I was 13 marked for identification.) 14 Q. Did you rely upon this document in forming any 15 of your opinions in this case? A. I don't think so. 16 17 Q. And, sir, can I direct your attention to this Laboratory Report. 18 19 MS. MCGOWAN: Let's mark this as Defendants' 20 Exhibit J. (At this point, Defendants' Exhibit J was 2.1 22 marked for identification.) 23 (Questions by Ms. McGowan) 24 Q. Sir, have you reviewed Exhibit J prior to 25 today?

Q. Sir, this document is 180 pages. Do you need -- Have you reviewed this report prior to today? A. I think I have. I think I read through it months ago. 4 5 Q. Okay. What is it? 6 MR. DOWD: Objection. Asked and answered. A. It looks like firing pin analysis. It looks like some ballistic projectile analysis. It looks like various things trying to match a weapon to some of the 10 things that were entered into evidence. 11 Q. Do you believe that this report has any 12 bearing on your opinion that the Inter Ordnance Sporter model was never fired that day? 13 14 MR. DOWD: Objection. Overly broad and vague. 15 A. I don't understand that question. Could you 16 rephrase, please? Q. Did you review this report prior to rendering 17

A. I think I did review this report. I recall some of the pictures. Q. Do you think the findings in this report have any bearing on your opinion that the Inter Ordnance Sporter model was never -- rifle was never fired on

24 June 7, 2017? 25

your opinions in this matter?

MR. DOWD: Object. Overly -- Object to the

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19

- 1 form. Overly broad and vague.
- 2 Q. Sir, did -- I'm sorry, did you want me to repeat the question? 3
  - A. Sure.
- 5 Q. Okay.

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- 6 A. Kind of lost -- Kind of lost my train of
- 7 thought when Mr. Dowd objected.
- 8 Q. Do you believe that the findings in this
- 9 report have any bearing on your opinion that the Inter
- 10 Ordnance Sporter model rifle was never fired that day? 11
  - MR. DOWD: Same objections.
- 12 A. If they were trustworthy, if this lab had any
- credibility, I would think that they would, but 13
- considering what I've seen so far in the last several
- years, I'm not sure I give this lab a whole lot of 15
- 16 credibility.
- 17 Q. Are you -- You aren't familiar with the
- 18 findings in this report, are you, sir?
- 19 A. I see -- I see some of the findings. I mean,
- 20 I recall it. I mean, we can go over them if you'd like
- to. Specifically point out what finding you're talking
- 22 about 'cause there's a --
- 23 Q. Okay.
- 24 A. -- lot of information in this report. It's
- 25 180 pages.

O. Correct.

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- A. Because, to me, having the gun checked out of
- evidence seven times means that that evidence could have
- been created in the lab and fired. Those -- Those cases
- that they match up could have been fired in the lab. You
- know, it's just, I mean, when you have five to seven
- people checking a rifle out of evidence and doing various
- things with it, there's no -- I mean, the chain of
- evidence is so corrupted, how could anything in this
- 10 report be consistent, reliable, or -- or credible?
  - Q. Sir, what is your basis for saying the chain of custody was corrupted?
- 13 A. Well, how many people get to handle a rifle
- 14 and take it and shoot it before you say, okay, we've now
- can no longer analyze the rifle in the state that it was 15
- in when they -- when he supposedly used it to shoot at
- 17 the place. We can -- We can no longer analyze the
- statement of the grandfather saying that the rifle was
- jammed and wouldn't function. I mean --19
  - Q. Sir --
- 21 A. -- when -- when you have --
- 22 O. -- is it --
- 23 A. -- multiple -- And I'm still answering your
- question. When you have multiple people taking a rifle 24
- out and shooting it and sticking it back into evidence

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- 1 Q. Right, and did you review the 180 pages prior to rendering your opinions in this case?
- 3 A. I'm sure I reviewed this, this report, months
- ago. I answered that question about five minutes ago. 4
- 5 Q. Okay. And as you sit here today, can you 6 describe what the findings are in this report?
- 7 MR. DOWD: Same objections.
- A. There's so many different pieces of 8
- 9 information in this report. Can you be more specific?
- 10 Q. Okay.
- 11 A. Do you want me to pick one of the 400
- findings? I mean, I don't understand. 12
- 13 Q. Did you, yourself, ever examine the 7.62 by 39
- 14 millimeter cartridge cases that were recovered from the
- 15 case --
- 16 A. I did.
- 17 Q. -- under a microscope?
- A. I did. Not under a microscope, but I did. I 18
- took a look at them. You have pictures of me analyzing 19
- 20
- 21 Q. Why -- Why not, why didn't you conduct that
- 22 examination?
- 23 MR. DOWD: Why didn't he what?
- 24 A. Why didn't I conduct the -- analyze the -- the
- 25 ballistic evidence under a microscope?

- 1 and cleaning it and doing various other things with it,
- how can you trust anything that shows up three years
- 3 later?
- 4 Q. Sir, is it your opinion that it is not
- 5 standard to perform test -- to fire test shots from a gun
- recovered from a crime scene?
  - A. It is absolutely standard for an -- for a lab
- technician to check a rifle out of evidence and fire some
- test shots. It's not standard to have five, seven
- different people handle that weapon. 10
- 11 Q. What is your basis for saying that five to
- 12 seven people handled this weapon?
- A. Well, if you're familiar with the evidence 13
- procedures at St. Louis City PD, you'll notice that if
- the evidence box is cut open, it's then sealed with a
- 16 different color of tape. Look at how many different
- colors of tape are on the evidence box with the AK-47.
- Look at the chain of custody, all of the different people
- that are in the record checking this rifle out and doing
- something with it and there's no accounting as to what
- they did with the rifle. It just got taken out of
- evidence, it got put back in evidence. And there's a
- couple of things where, okay, we fired some test rounds
- where a couple of people said we did this or that, but
- there's no record, complete record of what was done every

1 time this rifle was taken out of evidence.

- Q. What people checked the rifle out of evidence?
- 3 A. It's right in the report.
- 4 Q. Okay. Sitting here today, do you know who
- 5 checked the rifle out of evidence?
- 6 A. I think we'd have to go through the report and
- 7 start listing the names. There's -- I don't know these
- 8 people personally. It was just a lot of people. As I
- 9 reviewed the report, I was aghast at how many people had
- 10 handled this rifle after it was put in evidence.
- Q. How many based on the reports? You have --
- 12 So, sir, is your testimony that you believe multiple
- 13 people handled the rifle based on --
- 14 A. Yes.

18

- Q. -- tape on the box?
- A. Yes. Well, no, based on -- on the report
- 17 itself and the tape on the box.
  - Q. What reports are you referring to?
- A. The -- The laboratory. Here's the lab report.
- 20 There's a chain of custody report as well. Mr. Dowd
- 21 would have to dig that up for you, but there's a chain of
- 22 custody report on this rifle as well.
- Q. And it's your opinion that the individuals who
- 24 took the rifle out did so improperly?
- A. No, I didn't -- I didn't say they took them

- A. It's -- It's --
- 2 Q. -- whether --
- 3 A. -- in the --

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- Q. -- they were -- Sir --
- 5 A. It's in --
  - Q. -- let me finish my question. Sir, can you
- 7 say whether or not they were employees or agents of the

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- 8 City Police Department?
- 9 A. I would assume they were employees of the
- 10 Police Department based on --
  - O. And --
- 12 A. -- the report.
- Q. What is your basis for concluding that any of
- 14 the handling of the rifle was improper?
- 15 A. Well, normally on -- on the chain of evidence
- 16 with a -- with a weapon system, you're going to perform
- 17 two tests. You're going to fire the weapon to get
- 18 projectiles to analyze and to look at case markings and
- 19 firing pin markings and the imprint of the bolt on the
- 20 back of the brass. That takes one guy, okay? The other
- 21 thing you're going to do is you may do a gunpowder
- 22 residue test on the gun. That may be another technician.
- 23 That's two people; that's not five to seven people.
- Q. Sir, if I represented to you that Exhibit J
- 25 indicates that nine 7.62 by 39 millimeter caliber

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- 1 out improperly. I said there's no accounting as to why
- so many people handled this piece of evidence. And
- 3 that's a question for St. Louis City PD, not for me.
- 4 Q. So, I guess you seem to be suggesting that the 5 chain of custody of the rifle was corrupted and you seen
- chain of custody of the rifle was corrupted and you seem
  to be saying that it's due to the number of people who --
- 7 who handled the rifle. What is your basis for concluding
- 8 that different lab personnel or personnel with the PD
- 9 corrupted the chain of custody?
- 10 MR. DOWD: Objection. Misstates his prior
- testimony. You can answer if you understand.
- A. Could you rephrase the question? I'm not sure
- 13 I understand what you're getting at.
- Q. Sure. Sir, I understand your testimony to be
- 15 that you believe that the rifle was compromised because
- 16 there was a problem with the chain of custody. Am I
- 17 understanding you correctly?
- A. I believe way too many people handled this
- 19 evidence.
- Q. Who were those people?
- A. You just asked me that. I told you I don't
- 22 know them by name.
- Q. Or can you say based on --
- 24 A. It's in --
- 25 Q. -- your review of the documents --

- 1 cartridges recovered from the scene had firing pin and
- 2 breech face impressions matching the test shots fired
- 3 from the Inter Ordnance model rifle recovered, would you
- 4 have any basis for refuting that?
- A. I sure would.
  - Q. What is it?
  - A. I don't -- I don't believe -- I don't believe
- 8 those cases were fired on the day that the police claim
- 9 they were.
- 10 Q. What is your --
  - A. I believe that --
- 12 Q. -- basis for that?
- A. Well, they're all mixed headstamps, yet the
- 14 projectiles all look like they're constructed exactly the
- 15 same.

11

- Q. What is -- Why is it not possible that mixed
- 17 headstamps were recovered from the scene?
  - A. It's possible. It's just highly unlikely.
- 19 And it's almost impossible that four different headstamps
- 20 would be shooting identical projectiles as if
- 21 manufacturers all used exactly the same bullet, four
- 22 manufacturers. I mean, it just doesn't match up. It
- 23 doesn't make sense.
- Q. Is it possible that you were looking at the
- 25 test shots?

2 MS. MCGOWAN: Test shots.

A. Would the evidence team mix test shots with evidence collected at the scene? 'Cause they were all

MR. DOWD: Looking at the what?

- 5 pulled out of the same envelope. I doubt it. I can't
- 6 imagine that happening.
  - (Questions by Ms. McGowan)
- 8 Q. You'd agree that there were 7.62 caliber
- 9 bullets recovered from the scene, right?
- 10 A. I would say that I would agree there were
- 11 heavier bullets than 5.56 recovered from the scene. I
- 12 can't verify that they were 7.62 because they were so
- 13 distorted when I looked at them.
- Q. Did you use any equipment to view the bullets
- 15 recovered from the scene?
- A. I had calipers with me and I had a phone that
- 17 would -- that would give me a magnified look at things,
- 18 but --

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7

- Q. Your -- Your telephone?
- 20 A. -- I didn't -- I don't think -- I don't think
- 21 I used the phone, but that's what I had on me.
- Q. So, you did not view those bullets
- 23 microscopically; true?
- A. Yeah, I couldn't determine anything from them
- 25 microscopically. The evidence wasn't labeled

- Page 342
- 1 lying on the floor. I can't testify whether he was dead2 already or not.
- 3 Q. And you've previously testified that you've
- 4 located bullet holes in the hardwood floor of the dining
- 5 room; is that correct?
  - A. Bullet impacts. I wouldn't call them holes.
- 7 I would call them scallops similar to what's on the hard
- 8 wall by the front door. There's bullet -- There's five
- 9 bullet impacts that were fired from the same gun in the
- 10 same position.
- Q. Bear with me, I'm pulling up another document
- 12 slowly.

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- Sir, do you recognize the photograph depicted
- 14 on your screen?
- 15 A. Yes, that's a bullet impact.
  - Q. Where is that lo- -- First of all, back up.
- 17 Where -- Do you know what date this photograph was taken?
  - A. It was the same date as the other photographs
- 19 we looked at when I was with Mr. Dowd. Mr. Dowd took the
- 20 photograph.
- Q. And as you sit here today, you're not able to
- 22 tell me the date; correct?
- A. It would have -- It would have been I think
- 24 sometime in 2019, but I can't tell you the exact day.
- 25 I'm sure it's on the photograph.

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- 1 specifically enough that I could make any conclusions, so
- 2 it didn't make sense to waste time doing that.
- 3 MR. DOWD: You had a magnifying glass.
- 4 A. I did have a magnifying glass.
- 5 MS. MCGOWAN: I could ask --
- 6 A. That's true.
- MS. MCGOWAN: -- Mr. Dowd to refrain from
   testifying during the deposition.
- 9 MR. DOWD: Well, you did -- you did --
- 10 A. Well --
- MR. DOWD: -- that last deposition.
- 12 MS. MCGOWAN: Sir, please don't -- Richard,
- please don't coach the witness.
- MR. DOWD: He remembered it last time in his deposition, and if we didn't have to come back, that
- wouldn't be an issue, so --
- 17 A. I did --

18

- MR. DOWD: -- I don't feel bad.
- A. I did have a magnifying glass, that is true.
- 20 I'm sorry, I forgot.
- 21 (Questions by Ms. McGowan)
- Q. All right. Sir, another opinion that you've
- 23 given in this matter is that Hammett was shot and killed
- 24 while lying on the floor; is that true?
- 25 A. Yes, ma'am. Well, I -- he was shot while

- 1 Q. Okay.
- 2 A. You can look at the detail --
- 3 Q. Is -
- 4 A. -- on the photograph, it'll tell you the date
- 5 it was taken.

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6 Q. Is this photograph one of the defects you were

- 7 referring to a few minutes ago?
- 8 A. One of the impacts from a .223 bullet on the
- 9 dining room floor, yes.
- Q. Is that the same impact?
  - A. Go back and forth for me once.
- Q. (Counsel complying with witness' request.)
- A. Go back to one.
- Q. Do you see that?
- A. Yep, I see it. Now let's go back to two.
- Q. (Counsel complying with witness' request.)
- 17 A. Yeah, that's the same impact.
- Q. Did you make a trajectory determination for
- 19 this impact?
  - A. I know it was fired at a 35 degree down angle.
- Q. How do you know that?
- A. There's a machine thing called a parallel that
- 23 I laid in the center of the slot sort of where the jaws
- 24 are that shows the original entry path into the wood.
- Q. Okay. Is that a tool commonly used by crime

- 1 scene investigators to determine trajectory of bullet
- 3 A. Yeah, it's a form of a straight edge. Most
- crime scene investigators use straight edges and lasers
- and -- and tape measures and that type of thing. It's a
- common tool.

7

- Q. How do you know that?
- 8 A. How do I know that?
- 9 Q. Correct, yes.
- 10 A. Because that's the only way you could
- 11 determine the path on a -- on a bullet mark like that.
- You'd have to have a very thin straight edge. A laser
- won't work on this type of impact. Laser works when you
- 14 have holes through double walls. In this type of impact,
- 15 you need a straight edge.
- 16 Q. Moving on. And, again, for the record, we're
- 17 on Defendants' Exhibit P. We were looking at Page 1 and
- 18 2 and now I want to direct your attention to Page 3. Is
- that the same defect? 19
- 20 A. No, that's a different impact.
- 21 Q. Okay, did you make a trajectory determination
- 22 for this impact?
- 23 A. Yeah, same angle and originated from the same
- 24 gun in the same position.
- 25 Q. And what was your methodology, the same as

- 1 of precision if you're moving around.
- Q. Have you described every step that you took to

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- make your trajectory determination?
- A. Well, we lay the straight edge in the slot, we
- extend the lines until they cross from multiple impacts,
- and we draw the triangle and use the Pythagorean theorem
- and then we know what distance it -- it is shot from
- because it is the hypotenuse of the triangle.
- Q. Do you have any photographs of you performing 10 that process here?
  - A. No, I don't think. Just -- Just measuring the
- 12 impacts to make sure they were .22 caliber.
  - Q. Did you take any notes documenting that
- 14 process?

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- 15 A. No.
  - Q. How do you know as you sit here today that it
- 17 was a 35 degree angle?
- 18 A. Because that's the angle that the straight
- 19 edge laid in the slot.
  - Q. You're relying on your memory?
- 21 A. In this case, I am relying on my memory
- 22 because I -- because I remember the angle and the
- 23 distance, you know, and it came out to be about seven to
- 24 eight feet and 35 degrees.
- 25 Q. What is your basis for saying that Hammett was

# Page 345

- 1 before?
- 2 A. Yeah, straight edge and tape measure, that
- 3 type of thing. 4 Q. Okay. Can you take me through that step by
- 5 step?
- 6 A. Okay. So, you remember the Pythagorean theorem from high school? 7
- 8

- A. The whole triangle thing? Hypotenuse squared
- 10 equals A squared plus B squared, that's the triangle
- 11 rule. It's a mathematical formula. And, so, you lay the
- 12 straight edge in there and you get a determination on the
- direction and then you can approximate the height that 13
- 14 the bullet was fired from because it was fired from a
- 15 SWAT operator who was obviously standing. Based on this
- 16 trajectory into the room and the size of the room is a --
- is a boundary layer for your -- for your lines. And then 17
- if you have multiple marks of these and they all
- intersect in the same spot at the same height
- 20 approximately four feet off the ground, it's pretty
- likely that they were fired by the same operator from the
- 22 same weapon system at probably fairly close in time
- 23 because it's --
- 24 Q. Have you --
- A. -- hard -- it's hard to approximate that level

- 1 shot while lying on the dining room floor?
  - A. Well, if someone is a threat, a SWAT team
- member is trained to shoot at the threat and disable them
- with an accelerated pair, so that's two shots.
- Q. Sir, that's not answering my question. What
- is your basis for your opinion that he was shot while
- lying on the dining room floor?
- 8 MR. DOWD: Objection. He's trying to answer 9
- that.
- 10 A. I'm trying to answer the question. Sometimes
- an answer to your question, ma'am, is more than a
- sentence. It takes two or three sentences. So, in a
- normal threat scenario with a guy standing with an AK,
- your shots would be almost parallel to the ground. They
- would never be at a 35 degree angle as these impacts
- were. And, so, in a threat situation or when you're
- trying to fire and shoot someone, you're going to aim at
- the person you're shooting at and your bullet would never 18
- hit the ground from this short a distance. It would run 19
- 20 parallel and hit a wall.
- Q. Is it your opinion that the defect depicted in
- 22 Page 3 occurred as a result of a bullet passing through
- 23 Hammett and hitting the floor?
- 24 A. No. No, I -- I -- I think that some of these
- 25 impacts were before, that hit before where the body was

- 1 found to be located. So, unless the body was moved, I don't see that happening.
- 3 Q. So, again, what is your basis for saying that 4 he was shot while lying on the dining room floor, what 5 are you relying on?
- A. Okay, so, these impacts are all clear evidence 7 of an operator pointing his gun down at the floor, okay,
- and also the testimony by the medical technician and one 8
- 9 of the evidence technicians that trace the path of the
- bullets through the body. When you have a bullet that
- enters the torso low on the left side and exits up here,
- if someone's across the room from you, that's impossible
- to do that with a rifle. Okay, they have to be laying on
- the ground or the operator has to be laying on the ground
- 15 and shooting up at them from a distance of about six
- inches. And there were no powder burn marks, there were
- 17 no evidence indicating that possibility, so obviously he
- 18 had to be on a horizontal plane and the rifles were
- aiming down towards him and this corroborates the 19
- 20 physical paths of the bullets through the body.
- 21 Q. So, I guess I'm confused. How do these 22 particular defects provide support for the assertion that
- 23 he was shot while lying on the ground?
- 24 A. Because SWAT officers are extremely accurate
- 25 with their rifles. They don't shoot at things on the

- - A. Well, I need to see the position 'cause
  - there's five of these marks on the floor and I can't tell

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- from the pictures which of the five that is. I need a 4 broader picture from a -- from a further distance.
- 5 Q. Okay. And you don't have any notes or
- memoranda that you can refer to to tell you where each defect depicted in Group P is located --
- 8 A. Well --
  - Q. -- on the dining room --
- 10 A. -- there is --

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- O. -- floor?
- 12 A. There is a picture -- There is a picture of
- 13 all of the marks in evidence somewhere. I remember
  - reviewing it. It's just these pictures show a closeup.
- They're designed to show the width of -- of the area of
- the floor that the bullet destroyed, so you can see that
- it was a .22 caliber weapon system that made that mark.
- That's what this picture is designed to do. Trying to
- 19 draw other conclusions from this picture wouldn't be
- 20 appropriate.
- 21 Q. And, sir, you don't have any experience
- 22 conducting medical examinations; correct? 23
  - A. Ma'am, you asked me that previously so many
- 24 times in the previous deposition.
- 25 Q. I don't --

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- 1 ground unless there's something on the ground. There's 1
- no tactical reason to just fire bullets into the floor.
- 3 Q. So, I guess I'm confused because you testified 4 a few minutes ago that these defects that we're looking
- 5 at in Exhibit E -- No, I'm sorry. I apologize -- Exhibit
- P, the defects we're looking at in Exhibit P did not
- 7 necessarily enter Hammett's body; did I understand you
- 8 correctly?
- 9 A. I don't think we can determine -- I don't
- 10 believe they entered Hammett's body because the bullets
- will fragment. The type of ammunition that they were
- shooting will often fragment. The problem, it's -- it's 12
- 13 a cloudy thing to analyze, though, because there was
- 14 evidence of them using full metal jacket bullets and also
- using the Hornady frangible round and they were
- 16 interwoven in the magazines and they were in -- that's
- 17 clear in evidence and the shells entered and, so, I
- 18 believe if you see the narrow trace right at the jaws of
- the caliper, if you can see that, if a bullet had entered
- and exit his body, it would not have left a .22 caliber
- signature; it would have fragmented and been in pieces.
- 22 And, so, I don't believe that this bullet necessarily hit
- 23 his body first and then went into the floor.
- 24 Q. And just to be clear, is that your opinion
- with regard to the defect shown in Page 2 of Exhibit P?

- A. That's --
- Q. -- recall answering you -- answering -- or
- asking you that. Can you humor me and answer?
- A. Yeah, phrase the question again and I'll give you my best shot.
- 6 Q. Sure, sure. I don't recall asking you that.
- Can you humor me again and give me an answer?
- 8 A. Can you ask the question again so I know what 9 question I'm answering? Reask --
- 10 Q. Do you have --
  - A. -- the question, please.
- 12 Q. Do you have any experience conducting medical
- 13 examinations?

11

- 14 A. Well, the Navy did a live tissue test that I
- participated in, which I don't want to get into, and, so,
- yes, I do have experience doing that and it is 16
- 17 specifically revolves around wound statistics.
- 18 Q. Now, you didn't personally map out the
- 19 injuries on Hammett's body; correct?
- 20 A. No, I -- I listened to the deposition and
- 21 testimony of the medical examiner and your ETU, your
- 22 evidence technician person very --
  - Q. Do you know how --
- 24 A. -- carefully.
- 25 Q. Do you know how tall decedent was?

1 MR. DOWD: How -- How tall?

- MS. MCGOWAN: How tall Hammett was.
- 3 A. Well, I didn't know him when he was alive, so
- I have no -- not even a guess. 5
  - (Questions by Ms. McGowan)
- Q. Do you know the height of any of the officers 6 7 who fired shots that day?
- 8 A. Not exactly.

2

- 9 Q. Is it possible that any of the officers were
- 10 firing while they were bent over to assume a lower
- 11 tactical position while moving through the house?
- 12 A. Well, officers are always in a -- in a low
- position trying to reduce their signature if they're 13
- well-trained. It's not only possible, it's highly
- 15 likely, and that would have made it less likely for this
- 16 severe an angle entry into the floor.
- 17 Q. Did you do an independent verification of the
- trajectories that the medical examiner determined? 18
- 19 A. In the body?
- 20 Q. Yes.
- 21 A. No, I was not allowed to view the body.
- 22 Q. Did you make a request?
- 23 A. I did not.
- Q. Are you aware whether Mr. Dowd made the 24
- 25 request -- made a request to view the body?

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- 1 cartridge which holds the gun powder causes the guns to make distinctive sounds; is that correct?
- 3 A. Well, the pitch of the -- just like a pipe
- organ, the diameter of the barrel affects the pitch. The 4
- volume of the cartridge affects -- and the pressure of
- the cartridge affects the volume.
  - Q. And you also claim that you know the sound
- signature with regard to .223 rounds and 9 millimeter 8
- rounds: correct?
- 10 A. Yes. Yes, ma'am.
- 11 Q. Is a gunshot sound, is that a single loud
- sound or a single event? 12
- 13 A. Well, not typically. I mean, I live at a
- range. I train people every week. And, so, part of our 14
- training program is to teach police officers and
- operators how to recognize various weapon systems by
- their sound signature. So, depending on the type of
- round and the type of caliber, you get dramatically
- different sound signatures that are easily recognizable 19
- 20 and that's part of the basic training class in tactical
- 21 weapons.
- 22 Q. So, is a gunshot sound made up of a single
- 23 loud sound or a single event?
- 24 A. No, the -- it depends. If it's a subsonic
- 25 round, yes, you will hear the muzzle blast. If it's a

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- 1 A. I am not aware either way. I trust the 2 medical technician to be accurate.
- 3 Q. So, if the trajectories of the bullet wounds
- 4 in the body were different than those that are stated in
- 5 the medical examiner's report, would that change your
- 6
- A. It would definitely change my opinion about 7
- certain things. It wouldn't change my opinion about the
- marks on this floor, though. These -- These marks are
- 10 what they are.
- Q. All right. Skipping back to Page 4 of your 11
- 12 Affidavit. Pull that up.
- A. While you're doing that, I'm going to grab 13
- 14 some water. I'll be back in 20 seconds.
- 15 (At this point, there was a brief pause in the
- 16 proceedings.)
- Q. Okay, sir, if you're ready, I'll --17
- A. Yes. 18
- 19 Q. -- go ahead and ask you the next question. In
- 20 Paragraph 10 of your Affidavit, which we've previously
- marked as Exhibit B, you talk about knowing the sound
- 22 signature of an AK-47 because you've heard it fired tens
- 23 of thousands of times under many different circumstances?
- 24
- 25 Q. Okay. And you claim the diameter of the

- 1 supersonic round, you will hear the supersonic crack of
- 2 the bullet in flight and then the muzzle blast, so
- 3 there'll be two distinct sound signatures from a
- supersonic round that's fired. From a subsonic round,
- 5 it's generally just the muzzle blast that you hear --
  - Q. Okay.
- A. -- unless a bullet is tumbling or whizzes by
- close to your ear, then you may hear a buzzing sound
- or -- or some other air disturbance sound, but it depends
- on the type of round that's being fired and it depends on
- whether that projectile is supersonic or subsonic in its
- velocity and what the sound device is capable of 12
- 13 capturing.

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- 14 Q. Are the sound waves of a shooting event
- dependent on the source or size of the cartridge? 15
  - A. Oh, the -- you'll get a different sound
- signature from a different size cartridge for sure or a 17
- different pressure cartridge. 18
- Q. So, different ammunition types and weights 19 20 affect the sound?
- A. They can slightly, but within a caliber, 21
- 22 they're very similar.
- Q. Okay, so, the weight of a bullet affects the 23 sound a bullet makes --
- 24
- 25 A. No.

- 1 Q. -- is that true?
- A. No. Indirectly, because a heavier bullet is
- 3 generally flying at a lower velocity than a -- than a
- 4 lighter bullet, so it's you're into a very technical area
- 5 where there's a lot more to that. There's a matrix to
- 6 that. It's not just one factoid that can answer that.
- 7 Q. So, would the manufacture of the same caliber
- 8 firearm make a difference in the sound produced?
- 9 A. It can make a small difference. Are you
- 10 talking within the same caliber?
- 11 Q. Yes.
- A. So, for example, if you had a 9 millimeter
- 13 round being fired, you could fire 147 grain projectile
- 14 subsonic and you would use a slower burning powder, so
- 15 that would affect the sound signature slightly, but not
- 16 enough that you wouldn't recognize it as a 9 mil. You
- 17 could also use a 90 grain bullet and fire it supersonic,
- 18 you would get a supersonic crack from the bullet, you
- 19 would have a faster burning powder, and you would have a
- 20 slight change in pitch, but not enough to not recognize
- 21 it as a 9 mil.
- Q. Now, as far as the cell phone that recorded
- 23 the cell phone video in this case, forgive me if I asked
- 24 you this, do you know what type of device that was
- 25 recorded on?

- 1 you're not certain about what type of --
- A. Yeal
- Q. -- cell phone was used that day?
  - A. Yeah, I can't speculate on what -- what the
- 5 cell phone was.
  - Q. So, it follows that you're not sure what type
- 7 of microphone was used to record that recording?
- 8 A. True.
- 9 Q. Do you know what kind of car the person was
- 10 inside who was filming the --
  - A. No.

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- 12 Q. -- video recording?
- A. No, ma'am, I don't. I don't even know that
- 14 they were in the car. I got the feeling from the video
- 15 they were in or around a car.
  - Q. Does it matter whether they were inside the
- 17 car when they were recording that audio?
- A. It would change the sound signature if they
- 19 had the windows up. It wouldn't dramatically change the
- 20 sound signature if they held the phone by the window and
- 21 the window was down.
- Q. And it's your testimony that you believe the
- 23 window was down in this case?
- A. If they were in the car, it was obviously
- down. They wouldn't have gotten such a clear sound

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- 1 A. I would suspect it was an iPhone based on the 2 sound quality, which was really good.
- Q. So, you don't know as I sit here today?
- 4 A. I don't know -- I don't know for sure, but it
- 5 sure sounds like an iPhone recording.
- Q. And earlier you testified that you believe the cell phone that recorded this video was about 30 feet
- 8 across the street?
- 9 MR. DOWD: Objection.
- 10 A. No, I think --
- MR. DOWD: Objection. Misstates his
- 12 testimony.
- A. No, that's not what I testified to. You asked
- 14 me the questioned how far did I think the cell phone was
- 15 from -- from the people knocking -- supposedly knocking
- 16 and announcing.
- 17 O. Sure.
- A. And I -- And I said you had the width of the
- 19 street minus the width of the car plus the length of the
- 20 front yard. So, I guess between -- I would approximate
- 21 between 75 and a hundred feet, but that's just
- 22 speculation.
- Q. Did you actually measure the distance?
- 24 A. I didn't.
- Q. Do you know what kind of micro- -- Well,

- 1 recording if they had been in the car with the window up.
- 2 That would have been impossible.
- Q. Does the location of the person holding this cell phone recording, does that matter?
  - MR. DOWD: Asked and answered.
  - A. I -- I answered that, ma'am.
    - Q. And your answer was no?
- A. No, my answer was it -- it matters
- 9 significantly if the person's too far away to pick up the
- 10 sounds. Every microphone has its limits of what dB
- 11 pressure level the cone will move at and, so, if they're
- 12 too far away to pick up a sound, then it would matter.
- 13 Generally, if they're close enough to pick up quiet
- 14 sounds, then it won't be significant on anything louder
- L5 than something quiet.
- Q. So, it's your belief that the location of the
- 17 mic in relationship to the gunfire is irrelevant so long
- 18 as the mic picks up on the gunfire?
- A. No, I believe that the location is irrelevant
- 20 as long as the microphone is close enough to pick up the
- 21 quieter sounds in the scene because if it will handle the
- 22 lower pressure levels, it will definitely pick up the
- 23 stronger pressure levels. Sound is a pressure wave.24 And, so, as long as the microphone operates properly at
- the lower pressure levels on the quieter sounds, it will

- 1 be effective for the louder sounds until it's
- overmodulated.
- Q. So, did you slow down the cell phone video 3
- recording to do your analysis? 4
- 5 A. I did play it -- I did -- I did play it in
- slow motion, I believe.
- 7 Q. And can you recall what software you used to
- 8 examine the cell phone --
  - A. No.
- 10 Q. -- phone recording?
- 11 A. -- we were -- we were going to -- we were
- going to do that at the break, but we're kind of past the
- whole break thing at this point, so what I did was I -- I 13
- used a PACT timer to measure the -- the timing between
- 15 shots

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- 16 Q. What's a PACT timer?
- 17 A. It's a device that we use on the range for
- 18 training and it measures shots to a hundredth of a second
- and, so, when you get a sound that's a pressure level 19
- above a normal speaking voice, I don't know what the
- exact threshold is, but it triggers the computer to start
- 22 tracking shots and then it measures the split times
- 23 between the shots so you can tell what the distance is
- and then it gives you a total time of all the shots. 24

A. Sound pressure levels, yeah.

25 Q. Are you familiar with SPL?

- All right. Are you able to see --
- A. Yes, ma'am.
- Q. -- see that? Okay. I'm back on Exhibit C,
- which is your report. You state, I have heard
- SporterModel Semi-AutomaticRifles fired tens of thousands

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- of times under many different circumstances [...]." Is
- that a true statement?
- A. Absolutely true.
  - Q. And have you had occasion to shoot an Inter
- 10 Ordnance Sporter rifle like the one recovered in this
- 11

14

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- 12 A. I have shot many rifles like the one recovered
- 13 in this case.
  - Q. When you say like this rifle --
- 15 A. Yeah.
  - Q. -- the rifle from this case?
- 17 A. 7.62 barrels down to 12 inches, barrels up to
- 18 20 inches.
  - 19 Q. And you've heard this particular model fired
  - 20 in person?
  - 21 A. Well, the model doesn't affect the sound. The
  - barrels are all made to a spec so they control pressure.
  - The -- The only thing that affects the sound is the
  - muzzle attachment, whether it's a flash hider or brake,
- and it can have a small effect on the sound signature

- Q. Okay. Did you determine SPL in order to form
- 3 your opinions regarding the cell phone recording?
- A. Well, without knowing the exact distance, you
- 5 couldn't. You don't have enough in the equation to use
- sound pressure levels. 6
- 7 Q. So, let me -- let me move on. I know we're
- 8 limited on time here. So, would a shot sound any
- different if it was recorded from 50 feet away or if it 9
- was recorded from behind the shooter within ten feet? 1.0
- A. Shots have a sound signature that is affected by everything in the environment, okay? So, the question
- is to what degree and is it a significant degree. And 13
- without a more detailed question, you know, the answer is
- categorically yes, it can, but without a specific
- question, there's no way to give you an exact answer. 16
- Q. In your report, you state that you've heard --17
- 18 Let me stop this. In your report, you state that you
- 19 heard the Sporter model semi-automatic rifle model fire
- 20 tens of thousands of times.
- A. I stated that I've heard the AK round fire
- 22 tens of thousands of times. I work at a range, ma'am.
- 23 O. All right.
- 24 A. It's a very popular weapon system.
- Q. Let's pull up Page 10 of your report. 25

- 1 based on your physical position.
- Q. Have you ever heard the Inter Ordnance Sporter
- rifle fired in an urban environment?
  - A. The round or the rifle?
- 5 O. The rifle.
- A. Not an Inter Ordnance, but it doesn't matter.
- It's a 7.62 by 39. No one can tell the difference
- between an Inter Ordnance or a different brand because
- it's shooting the same cartridge. If the barrel length's
- the same and the muzzle attachment is the same, the brand
- does not matter. It doesn't affect the sound.
- 12 Q. Have you heard a similar Sporter model
- 13 semi-automatic fired in an urban environment?
- 14 A. Many times.
- 15 Q. When?
- 16 A. Well, the St. Louis City Police used to have a
- range that was in an urban environment off of Highway 55. 17
- We used --18
- 19 O. Have --
- 20 A. -- to fire all kinds of -- Bob Cooney and I
- used to fire all kinds of stuff at that range from AKs to
- 22 MP5s, to MP5SDs, to .308s, to handguns --
- O. Well --23
- 24 A. -- and that's an urban environment.
- 25 Q. -- have you ever heard a Sporter model

- semi-automatic rifle fired from within a house in an urban environment?
- 3 A. A shoot house. Inside a shoot house, yeah.
- 4 Q. You've heard --
- 5 A. And also --
- 6 O. -- a --
- 7 A. And ars- -- also at -- in the shoot towns at
- 8 Fort Leonard Wood and also at Fort Polk at the
- 9 Shughart-Gordon Live Fire Center. Many, many times is
- 10 the answer.
- Q. In conducting your analysis of the sounds
- 12 depicted in the cell phone recording, did you take
- 13 reverberation into account?
- A. Well, there wasn't a lot of reverb, so I
- 15 didn't really consider it significant. You get reverb
- 16 when you have really tall buildings, but the reverb in
- 17 that environment with just single story, you know, or one
- and a half story houses is not really going to be a
- 19 significant part of the sound signature. So, I
- 20 considered it, but I just didn't find it significant.
- Q. Now I want to direct your attention to Exhibit
- 22 C, Page 11. Would you agree that on Page 11 of your
- 23 report you provide a timeline of your interpretation of
- 24 the cell phone video recording?
- A. Yeah, that looks like something -- something

- Page 366
- 1 obviously there was some overlap based on my count from
- 2 the video.
  - Q. All right, on Page 10 of your report, you
  - state that -- One second. I'm getting there -- you state
- 5 in Paragraph 3 that you concluded that the initial shots
- 6 have a .13 split or seconds between shots which is not
- 7 possible with this particular Sporter model
- 8 semi-automatic rifle because of the length of the trigger
- 9 pull, the length of the recoil recovery time, and the
- 10 length of the trigger reset.
  - A. Roger that.
- Q. How did you determine that there was a .13
- 13 second split?

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- A. We talked about that. That's the PACT timer.
- Q. And take me through your methodology on using the PACT timer.
- A. So, you reset the PACT timer to zero. You
- 18 start the sound recording. The PACT timer picks up the
- 19 shots and automatically determines the split times
- 20 between shots and it displays it out in a list. Shot 1,
- 21 shot 2, shot 3, shot 4.
- Q. So, would, if the audio recording depicted
- 23 overlapping shots being fired, would that prohibit you
- 24 from determining the round types that are fired?
  - 5 A. Not in this situation because the first four

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- 1 that I did.
- Q. Okay. And I want to direct your attention to
- 3 the 14 to 19 second mark. You write --
- 4 A. Yes.
- Q. -- that there's a barrage of over 25 shots
- 6 from a .223 caliber assault rifle or rifles plural. By
- 7 that you mean there are many overlapping shots; correct?
- 8 A. No, what I'm saying there is that I can
- 9 determine at least 25 distinct shots.
- Q. So, do you agree or disagree that the shots
- 11 fired during that time frame are overlapping?
- A. Well, there -- there could have been shots
- 13 that overlapped. It's possible.
- Q. Can you say whether -- as you sit here today
- 15 whether or not there were overlapping shots during that
- 16 time period?
- A. I can say that it's possible. I can't testify
- 18 that it's certain.
- Q. Did you consider that in your analysis of the
- 20 cell phone video recording?
- A. Of course. As a matter of fact, I would say
- 22 that -- that it's likely that there was some overlap
- 23 because I think I counted distinct shots in the 70 range
- 24 and the evidence technicians that missed brass and missed
- 25 evidence showed over 80 or 90 shots fired, so, I mean,

- 1 shots there were no overlapping shots. It was all the
- 2 same weapon and it was a ni---
  - O. So, the --
  - A. -- and it was a 9 millimeter.
- 5 Q. Aside from those four shots that you're
- 6 describing, if overlapping shots were being fired, would
- 7 that prevent you from being able to determine what rounds
- 8 were being fired?
- 9 A. Yeah, overlapping shots could confuse a PACT
- 10 timer, that's true.
- Q. What is the length of the trigger pull of this
- 12 type of rifle?
- A. It's over a quarter of an inch. It's
- 14 extremely long.
- Q. What is the length of the recoil recovery
- 16 time?
- A. Well, the recoil recovery time is determined
- 18 by the shooter, not the rifle. The -- The recoil from
- 19 the rifle is much more significant than a handgun, so
- 20 it's extremely difficult to be fast with something like a
- 21 7.62, particularly if it has a long trigger pull and a
- 22 long reset. Even a professional can't fire at that
- 23 speed. SWAT guys shoot that fast, not kids that are 19
- 24 years old and have no training.
- Q. Okay. So, I think we're getting into your

1 statement on Page 10 (sic). You say, "In addition, the 2 timing and 'signature' or sounds of the initial shots do

3 not match a 7.62x39 fired by an untrained shooter."

- A. Yes, ma'am.
- 5 Q. What -- What is your basis for saying that, what are you relying on? 6
- 7 A. Well, I've been training people for 40 years
- and I've had a PACT timer in my hand for 30 years, so I 8
- have an incredible sample of new shooters, slightly 9
- trained shooters, advanced shooters, and then
- 11 professionals like SWAT team members and, so, we keep
- 12 records of that. We -- We do this thing called an
- 13 El Presidente and we look at split times and we look at
- 14 total times and we analyze that and give feedback to our
- students. It's something that we're very, very familiar
- with and is very common. It's also done in competition 16
- 17 shooting. So, it's not an -- it's not a -- it's not a
- 18 unique thing to our range or our training facility.
- 19 Q. So, it's not impossible for a person to fire 20 shots with a .13 split?
- 21 A. No, guys like Ronnie Fowlkes, who used to be
- 22 on the SWAT team, when he had an AR-15 with a Maxx
- 23 trigger, he could fire with a .11 split, which is
- 24 two-hundredths faster than .13, but that's the best

1 rifle. I mean, that's the best of the best of the best

25 shooter with the best trigger with a very light recoiling

- 1 room and enter and that's -- that's a result of judges
- and SWAT teams not agreeing on whether or not it's a safe

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- enough situation to knock and announce. And that's been
- going on for decades. That's not just my opinion.
- That's the way it works. And SWAT teams want to go home
- to their wife and kids at night and don't want to be
- exposed to unnecessary danger --
- MR. DOWD: I'm going to --
  - A. -- and judges don't want to give no-knock
- 10 warrants every time they're asked.
  - MR. DOWD: I'm going to object.
- 12 Q. Sir, do you have any training in audiology or
- 13 sound engineering?

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- MR. DOWD: I object. Let me -- I -- I'm
- 15 interposing an objection. I object. It's
- 16 non-responsive. Move to strike.
- 17 MS. MCGOWAN: Oh.
  - MR. DOWD: You can -- You can go ahead.
- 19 (Questions by Ms. McGowan)
- 20 Q. Sir, do you have any training as a sound
- 21 engineer?
- 22 A. I actually do have some training as a sound
- engineer. I've worked extensively with sound engineers
- and -- and worked extensively with sound as a musician
- and setting up stages and being part of bands and playing

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- 2 scenarios. There's -- There's no way that someone with
- 3 an AK Sporter with this horrifically bad trigger could
- pull the trigger that fast. It's impossible. 4
- 5 MR. DOWD: Erin, we've been going two hours
- 6

1.0

- 7 MS. MCGOWAN: I think we've got a few more
- 8 minutes. Give me -- Give me a couple more
- 9 questions.
  - (Questions by Ms. McGowan)
- 11 Q. Sir, you provide the opinion that the officers
- 12 were using alleged compromise to turn the
- knock-and-announce search warrant into a battering ram
- 14 breech flash bang assault you write. What do -- What do
- 15 you mean by that?
- 16 A. Well, there's a history of problems with SWAT
- teams when a judge refuses to give a no-knock warrant on
- a dangerous entry and the SWAT team feels like they're
- being compromised by not being given a no-knock warrant
- and, so, they developed a workaround and it's a very
- common technique used by SWAT teams all over the country
- 22 when a judge doesn't give them a no-knock, they find a
- 23 reason to claim compromise as they approach the -- the
- 24 dwelling and then they no-knock, they don't announce.
- 25 They just bang -- you know, ram the door and bang the

- 1 music and recording my own music and editing my own
- music, so I do have some experience with sound
- engineering.
- Q. Any experience conducting forensic audio
- 5 analyses?

11

16

- A. Did I go to a school to take audio analysis
- for forensic, no, ma'am.
- 8 MS. MCGOWAN: And if you wouldn't mind, I'm
- 9 just going to review my notes very quickly. I
- 10 realize we're running up against the two hour mark.
  - MR. DOWD: Are you talking to me?
- 12 MS. MCGOWAN: Yes.
- 13 MR. DOWD: What was the question?
- 14 MS. MCGOWAN: I'm just reviewing my notes very
- quickly. I said I realize we're running up against 15
  - the --
- 17 MR. DOWD: Yeah.
  - MS. MCGOWAN: -- the two hour mark.
- 19 MR. DOWD: You are there.
- 20 MS. MCGOWAN: I think that may be it for today
- 21 at least. I just want to note that we still have a
- 22 motion for an additional three hours of deposition
  - pending before the judge, so we may be back for a
- 23 24
- 25 MR. DOWD: Okay, I just have a couple

	Page 372		Page 374
1	questions.	1	appointment of Sharon Lightfoot, Ph.D. to conduct a
2	•	2	mental examination of each party." Would you agree that
3	EXAMINATION	3	the Court ordered the appointment of Dr. Lightfoot to
4	BY MR. DOWD:	4	conduct your mental examination?
5		5	A. Well, I think Dale Hood appointed the
6	Q. Mr. Andrews, who who hired this doctor	6	psychologist that the attorney on the other side wanted
7	that that Erin was asking you about right off the bat	7	appointed, that's what happened.
8	in your deposition?	8	Q. Okay. So, you agree that the Court appointed
9	A. (No response.)	9	Dr. Lightfoot?
10	Q. You remember that?	10	A. The most corrupt judge in St. Louis City or
11	A. Who hired this doctor?	11	St. Louis County history, sure.
12	Q. Yeah, the one the one with the report	12	MS. MCGOWAN: Thank you. I don't have any
13	with	13	further questions today, for today, pending the
14	A. Oh, the Oh, on the bogus custody trial that	14	pending motion for additional time.
15	didn't work out for her? The My ex-wife's attorney	15	MR. DOWD: Thank you, everybody.
16	hired hired that person.	16	MS. MCGOWAN: Thank you, sir.
17	Q. And did did was it successful in getting	17	MR. DOWD: Thank you.
18	your children taken from you?	18	MS. MCGOWAN: Thank you, everyone, goodnight.
19	A. It The decision from Judge Hood, who was	19	THE WITNESS: Thank you, guys.
20	basically removed	20	VIDEOGRAPHER: At 6:13 Central Daylight Time,
21	Q. Okay. That's okay.	21	that concludes Volume II of the deposition of
22	A and sanctioned, it wasn't successful	22	L. Samuel Andrews. We are going off the video
23	ultimately. It It lasted about three months and then	23	record.
24	my daughter came to live with me full time and my wife	24	(Deposition concluded pending motion for
25	went and married four other men, so, you know, it just	25	additional time at 6:13 p.m.)
	Page 373		Page 375
1	it wasn't successful, but she tried.	1	(SIGNATURE RESERVED PENDING COMPLETION)
1 2	it wasn't successful, but she tried.  Q. Not a problem, okay. I I shouldn't have	1 2	(SIGNATURE RESERVED PENDING COMPLETION)
	it wasn't successful, but she tried.  Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but	l .	(SIGNATURE RESERVED PENDING COMPLETION)
2	Q. Not a problem, okay. I I shouldn't have	2	(SIGNATURE RESERVED PENDING COMPLETION)
2	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but	2	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.	2 3 4	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right. MR. DOWD: You have the right to ha to	2 3 4 5	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right. MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken	2 3 4 5 6	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6 7	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.  MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken down as spoken both of the on both of the these	2 3 4 5 6 7	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6 7 8	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.  MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken down as spoken both of the on both of the these occasions. We do appreciate your time a lot. We	2 3 4 5 6 7 8	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6 7 8 9	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.  MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken down as spoken both of the on both of the these occasions. We do appreciate your time a lot. We know how busy you are. Do you want to read it?  THE WITNESS: Yeah, I would like a copy to read. Can you send me electronic copy?	2 3 4 5 6 7 8	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6 7 8 9 10 11 12	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.  MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken down as spoken both of the on both of the these occasions. We do appreciate your time a lot. We know how busy you are. Do you want to read it?  THE WITNESS: Yeah, I would like a copy to read. Can you send me electronic copy?  MR. DOWD: Yes, sir.	2 3 4 5 6 7 8 9	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6 7 8 9 10	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.  MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken down as spoken both of the on both of the these occasions. We do appreciate your time a lot. We know how busy you are. Do you want to read it?  THE WITNESS: Yeah, I would like a copy to read. Can you send me electronic copy?  MR. DOWD: Yes, sir.  THE WITNESS: That would be wonderful.	2 3 4 5 6 7 8 9 10	(SIGNATURE RESERVED PENDING COMPLETION)
2 3 4 5 6 7 8 9 10 11 12 13 14	Q. Not a problem, okay. I I shouldn't have didn't need to bring that up, but A. That's all right.  MR. DOWD: You have the right to ha to read your deposition and be sure that it was taken down as spoken both of the on both of the these occasions. We do appreciate your time a lot. We know how busy you are. Do you want to read it?  THE WITNESS: Yeah, I would like a copy to read. Can you send me electronic copy?  MR. DOWD: Yes, sir.  THE WITNESS: That would be wonderful. MR. DOWD: I'll get it to you if you will send	2 3 4 5 6 7 8 9 10 11 12 13 14	(SIGNATURE RESERVED PENDING COMPLETION)
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1 STATE OF )	1 CERTIFICATE
) SS  2 COUNTY OF  3  4 I, L. SAMUEL ANDREWS, do hereby state that the foregoing statements are true and correct to the best of my knowledge and belief.  7  8  9  10  11  L. SAMUEL ANDREWS  12  13  14  15  Subscribed and sworn to before me this day  16 of, 2020.  17	I, Sara Alice Masuga, Certified Shorthand Reporter and Certified Court Reporter within and for the States of Illinois and Missouri, DO HEREBY CERTIFY that pursuant to agreement between counsel that on September 8, 2020, originating at the offices of Masuga Reporting Service, 2033 Hiawatha Avenue, St. Louis, Missouri, there appeared before me via Zoom videoconference the aforementioned witness, and having been duly sworn to tell the whole truth, was examined, and the examination was taken down in shorthand by me and afterwards transcribed upon the computer, and said transcription is herewith returned.  IN WITNESS WHEREOF, I have hereunto subscribed my name this 17th day of September, 2020.
18 19 20  21 NOTARY PUBLIC 22  My Commission Expires: 23 24 25	19 20 21  22
Page 377  1 DEPOSITION CORRECTION SHEET VOLUME II OF THE DEPOSITION OF L. SAMUEL ANDREWS  2 In Re: GINA TORRES, et al vs. CITY OF ST. LOUIS, 3 et al, No. 4:19-CV-1525-DDN  4 Page: Line: Should Read: 5 Reason: 6 Page: Line: Should Read: Reason: 7 Page: Line: Should Read: 8 Reason: 9 Page: Line: Should Read: Reason: 10 Page: Line: Should Read: 11 Reason: 12 Page: Line: Should Read: Reason: 13 Page: Line: Should Read: 14 Reason: 15 Page: Line: Should Read: 16 Page: Line: Should Read: 17 Reason: 18 Page: Line: Should Read: 18 Page: Line: Should Read: 19 Page: Line: Should Read: 19 Page: Line: Should Read: 10 Page: Line: Should Read: 11 Reason: 12 Page: Line: Should Read: 13 Reason: 14 Reason: 15 Page: Line: Should Read: 16 Page: Line: Should Read: 17 Reason: 18 Page: Line: Should Read: Reason:	MASUGA REPORTING SERVICE 2033 Hiawatha Avenue St. Louis, MO 63143-1215 (314)680-2424  September 17, 2020  Dowd & Dowd, PC Attn: Richard K. Dowd, Esq. 211 North Broadway Suite 4050 St. Louis, MO 63102  SENT VIA E-MAIL: Rdowd@dowdlaw.net  In Re: GINA TORRES, et al vs. CITY OF ST. LOUIS, et al No. 4:19-CV-1525-DDN  Dear Mr. Dowd:  Enclosed herewith, please find your copy of Volume II of the Zoom videoconference video deposition transcript of L. SAMUEL ANDREWS taken in the above-styled matter along with the original signature page of same. Please have the deponent read your copy of the transcript, note any corrections to be made, sign the original signature page, have the deponent's signature notarized where indicated, and return the signed signature page and correction sheets to Ms. McGowan for proper filing of the original transcript with the Court.  Thank you for your attention to this matter.  Sincerely.
19 20 21 SIGNATURE OF DEPONENT 22 23 24 25	Sincerely,  MASUGA REPORTING SERVICE  Sara Alice Masuga, CSR, CCR  cc: Ms. McGowan

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